

SAN BERNARDINO COMMUNITY COLLEGE DISTRICT

TO: Board of Trustees
FROM: Jose F. Torres, Interim Chancellor
REVIEWED BY: Diana Rodriguez, President, SBVC
PREPARED BY: Dina Humble, Vice President, Instruction, SBVC
DATE: June 10, 2021
SUBJECT: Consideration of Approval of Curriculum - SBVC

RECOMMENDATION

It is recommended that the Board of Trustees approve the SBVC curriculum modifications.

OVERVIEW

The courses, certificates, and degrees at SBVC are continually being revised and updated to reflect and meet student needs.

ANALYSIS

These courses, certificates, and degrees have been approved for addition, modification, and deletion by the Curriculum Committee of the Academic Senate and will be included in the 2021-2022 or 2022-2023 College Catalogs.

INSTITUTIONAL VALUES

II. Learning Centered Institution for Student Access, Retention, and Success.

FINANCIAL IMPLICATIONS

None.

**SAN BERNARDINO VALLEY COLLEGE
SUBMITTED FOR BOARD OF TRUSTEE APPROVAL
June 10, 2021**

CONTENT REVIEW

No Changes to the College Catalog

NURS 140

NURS 160

Rationale:

Content Review

Effective:

Fall 2022

NEW COURSE

Addition to the 2022-2023 College Catalog

Course ID:

AUTO 011

Course Title:

Electric Vehicle (EV) and Alternative Fuel Vehicle

Units:

3

Lecture:

3 contact hour(s) per week
48 - 54 contact hours per semester

Outside of Class Hours:

6 hour(s) per week

Prerequisite:

AUTO 010 and AUTO 065

Corequisite:

AUTO 011L

Catalog Description:

This course explores the use of electric vehicle, hydrogen fuel cell and electric battery power for vehicle transportation. Topics will include safety when using high voltage, maintenance, drivability, inverter, AC/DC power transfer and battery technology, physics of battery storage and hydrogen fuel systems. Electric and fuel cell vehicle applications and their integrated systems from many manufacturers will be discussed.

Schedule Description:

This course explores the use of electric vehicle, hydrogen fuel cell and electric battery power for vehicle transportation. Topics will include safety when using high voltage, maintenance, drivability, inverter, AC/DC power transfer and battery technology, physics of battery storage and hydrogen fuel systems.

TOP Code:

0948.40

Equate:

Course not offered at CHC.

Rationale:

Course will be a part of the new Automotive Clean Vehicles Certificate

Effective:

Fall 2022

NEW COURSE

Addition to the 2022-2023 College Catalog

Course ID:

AUTO 011L

Course Title:

Electric Vehicle (EV) and Alternative Fuel Vehicle - Laboratory

Units:

1

Laboratory:

3 contact hour(s) per week
48 - 54 contact hours per semester

Prerequisite:

AUTO 011 or

Corequisite:

AUTO 011

Catalog Description:

This laboratory course explores the use of electric vehicle, hydrogen fuel cell and electric battery power for vehicle transportation. Topics will include safety when using high voltage, maintenance, drivability, inverter, AC/DC power transfer and battery technology, physics of battery storage and hydrogen fuel systems. Electric and fuel cell vehicle applications and their integrated systems from many manufacturers will be discussed.

Schedule Description:	This laboratory course explores the use of electric vehicle, hydrogen fuel cell and electric battery power for vehicle transportation. Topics will include safety when using high voltage, maintenance, drivability, inverter, AC/DC power transfer and battery technology, physics of battery storage and hydrogen fuel systems.
TOP Code:	0948.40
Equate:	Course not offered at CHC.
Rationale:	Course will be a part of the new Automotive Clean Vehicles Certificate
Effective:	Fall 2022

NEW COURSE

Addition to the 2022-2023 College Catalog

Course ID:	AUTO 050L
Course Title:	Automotive Brakes - Laboratory
Units:	1
Laboratory:	3 contact hour(s) per week 48 - 54 contact hours per semester
Corequisite:	AUTO 050
Catalog Description:	This laboratory course is designed for students and current technicians to gain knowledge and skills in automotive brake systems. This course covers the safety procedures, ethics, and diversity in the automotive industry while focusing on inspection, diagnosis, and servicing of the brake system. This course may be used in preparation for the Automotive Service Excellence (ASE) National Test A-5.
Schedule Description:	This laboratory course is designed for students and current technicians to gain knowledge and skills in automotive brake systems. This course covers the safety procedures, ethics, and diversity in the automotive industry while focusing on inspection, diagnosis, and servicing of the brake system. This course may be used in preparation for the Automotive Service Excellence (ASE) National Test A-5.
TOP Code:	0948.00
Equate:	Course not offered at CHC.
Rationale:	Lab content has been separated from AUTO 050 to create this new course.
Effective:	Fall 2022

NEW COURSE

Addition to the 2022-2023 College Catalog

Course ID:	AUTO 052L
Course Title:	Automotive Suspension and Steering - Laboratory
Units:	1
Laboratory:	3 contact hour(s) per week 48 - 54 contact hours per semester
Corequisite:	AUTO 052
Catalog Description:	This laboratory course is designed for students and current technicians to gain hands-on knowledge and skills in automotive suspension and steering systems. This course covers the safety procedures, ethics, and diversity in the automotive industry while focusing on inspection, diagnosis, and servicing of suspension and steering systems. This course may be used in preparation for the Automotive Service Excellence (ASE) National Test.
Schedule Description:	This laboratory course is designed for students and current technicians to gain hands-on knowledge and skills in automotive suspension and steering systems. This course covers the safety procedures, ethics, and diversity in the automotive industry while focusing on inspection, diagnosis, and servicing of suspension and

	steering systems. This course may be used in preparation for the Automotive Service Excellence (ASE) National Test.
TOP Code:	0948.00
Equate:	Course not offered at CHC.
Rationale:	Lab content has been separated from AUTO 052 to create this new course.
Effective:	Fall 2022

NEW COURSE

Addition to the 2022-2023 College Catalog

Course ID:	AUTO 062
Course Title:	Engine Performance
Units:	4
Lecture:	4 contact hour(s) per week 64 - 72 contact hours per semester
Outside of Class Hours:	8 hour(s) per week
Corequisite:	AUTO 062L
Catalog Description:	This course provides an in-depth study of the design and operation of domestic and import ignition and fuel systems, emissions systems, as well as Hybrid and electric vehicle safety procedures. Major areas of study include electronic, and computer control ignition and fuel injection systems. Emphasis is placed on the correct diagnosis of and repair procedures for these systems. This course covers the diagnosis and repair/replacement of major components: all sensors, injectors, fuel pumps, and interpretation of computer related malfunctions. The use of current diagnostic test equipment used in today's industry and strategies necessary to determine needed repairs are covered.
Schedule Description:	This course provides an in-depth study of the design and operation of domestic and import ignition and fuel management systems. Major areas of study include electronic, and computer control ignition systems. Fuel management systems including domestic and import fuel injection and computer control fuel management systems. Emissions systems include identifying emission controls systems on various vehicle designs.
TOP Code:	0948.00
Equate:	Course not offered at CHC.
Rationale:	This course is in alignment with all local colleges that are in the Strong Workforce Program as well as keeping us current with industry standards. This course is recommended by the Automotive Advisory Committee.
Effective:	Fall 2022

NEW COURSE

Addition to the 2022-2023 College Catalog

Course ID:	AUTO 062L
Course Title:	Engine Performance - Laboratory
Units:	2
Laboratory:	6 contact hour(s) per week 96 - 108 contact hours per semester
Prerequisite:	AUTO 062 or
Corequisite:	AUTO 062
Catalog Description:	This laboratory course provides an in-depth study of the design and operation of domestic and import ignition and fuel systems, emissions systems, as well as Hybrid and electric vehicle safety procedures. Major areas of study include electronic, and computer control ignition and fuel injection systems. Emphasis is placed on the correct diagnosis of and repair procedures for these systems. This

Schedule Description:	<p>course covers the diagnosis and repair/replacement of major components: all sensors, injectors, fuel pumps, and interpretation of computer related malfunctions. The use of current diagnostic test equipment used in today's industry and strategies necessary to determine needed repairs are covered.</p> <p>This laboratory course provides an in-depth study of the design and operation of domestic and import ignition and fuel management systems. Major areas of study include electronic, and computer control ignition systems. Fuel management systems including domestic and import fuel injection and computer control fuel management systems. Emissions systems include identifying emission controls systems on various vehicle designs.</p>
TOP Code:	0948.00
Equate:	Course not offered at CHC.
Rationale:	This course is in alignment with all local colleges that are in the Strong Workforce Program as well as keeping us current with industry standards. This course is recommended by the Automotive Advisory Committee.
Effective:	Fall 2022

NEW COURSE

Addition to the 2022-2023 College Catalog

Course ID:	AUTO 075L
Course Title:	Automatic Transmissions and Transaxles - Laboratory
Units:	1
Laboratory:	3 contact hour(s) per week 48 - 54 contact hours per semester
Corequisite:	AUTO 075
Catalog Description:	This laboratory course is designed for students and current technicians to gain knowledge and skills in automotive transmission and transaxle systems. This course covers the safety procedures, ethics, and diversity in the automotive industry while focusing on operation, inspection, diagnosis, and servicing of the transmission and transaxle systems. This course may be used in preparation for the Automotive Service Excellence (ASE) National Test.
Schedule Description:	This laboratory course is designed for students and current technicians to gain knowledge and skills in automotive transmission and transaxle systems. This course covers the safety procedures, ethics, and diversity in the automotive industry while focusing on inspection, diagnosis, and servicing of the transmission and transaxle system. This course may be used in preparation for the Automotive Service Excellence (ASE) National Test.
TOP Code:	0948.00
Equate:	Course not offered at CHC.
Rationale:	Lab content has been separated from AUTO 075 to create this new course.
Effective:	Fall 2022

NEW COURSE

Addition to the 2022-2023 College Catalog

Course ID:	AUTO 077L
Course Title:	Manual Transmissions and Transaxles - Laboratory
Units:	1
Laboratory:	3 contact hour(s) per week 48 - 54 contact hours per semester
Corequisite:	AUTO 077
Catalog Description:	This course is designed for students and current technicians to gain knowledge and skills in automotive manual transmission and differential systems. This

Schedule Description:	<p>course covers the safety procedures, ethics, and diversity in the automotive industry while focusing on inspection, diagnosis, and servicing of the manual transmission and differential systems. This course may be used in preparation for the Automotive Service Excellence (ASE) National Test.</p> <p>This course is designed for students and current technicians to gain knowledge and skills in automotive manual transmission and differential systems. This course covers the safety procedures, ethics, and diversity in the automotive industry while focusing on inspection, diagnosis, and servicing of the manual transmission and differential systems. This course may be used in preparation for the Automotive Service Excellence (ASE) National Test.</p>
TOP Code:	0948.00
Equate:	Course not offered at CHC.
Rationale:	Lab content has been separated from AUTO 077 to create this new course.
Effective:	Fall 2022

NEW COURSE

Addition to the 2022-2023 College Catalog

Course ID:	AUTO 084L
Course Title:	General Automotive Technology - Laboratory
Units:	1
Laboratory:	3 contact hour(s) per week 48 - 54 contact hours per semester
Corequisite:	AUTO 084
Catalog Description:	This laboratory course is designed for students and current technicians to gain knowledge and skills in automotive systems. This course covers the safety procedures, ethics, and diversity in the automotive industry while focusing on identification, inspection, diagnosis, and servicing of the automotive systems.
Schedule Description:	This laboratory course is designed for students and current technicians to gain knowledge and skills in automotive systems. This course covers the safety procedures, ethics, and diversity in the automotive industry while focusing on identification, inspection, diagnosis, and servicing of the automotive systems.
TOP Code:	0948.00
Equate:	Course not offered at CHC.
Rationale:	Lab content has been separated from AUTO 084 to create this new course.
Effective:	Fall 2022

NEW COURSE

Addition to the 2022-2023 College Catalog

Course ID:	AUTO 085L
Course Title:	Auto Shop Practices
Units:	2
Laboratory:	6 contact hour(s) per week 96 - 108 contact hours per semester
Prerequisite:	None
Catalog Description:	This course is designed for students and current technicians to gain knowledge and skills in automotive systems. This course covers the safety procedures, ethics, and diversity in the automotive industry while focusing on inspection, diagnosis, and servicing of the automotive systems. This course provides the student with additional work experience and gives them the opportunity to complete unfinished task from other automotive mechanical courses.
Schedule Description:	This course is designed for students and current technicians to gain knowledge and skills in automotive systems. This course covers the safety procedures,

ethics, and diversity in the automotive industry while focusing on inspection, diagnosis, and servicing of the automotive systems. This course provides the student with additional work experience and gives them the opportunity to complete unfinished task from other automotive mechanical courses.

TOP Code: 0948.00
Equate: Course not offered at CHC.
Rationale: This course will allow the students to better prepare themselves by having more lab time in which they can work on their job skills and gain experience.
Effective: Fall 2022

NEW COURSE

Addition to the 2022-2023 College Catalog

Course ID: **AUTO 090L**
Course Title: Engine Repair - Laboratory
Units: 3
Laboratory: 9 contact hour(s) per week
144 - 162 contact hours per semester
Corequisite: AUTO 090
Catalog Description: This laboratory course is designed for students and current technicians to gain knowledge and skills in automotive engine repair systems. This course covers the safety procedures, ethics, and diversity in the automotive industry while focusing on inspection, diagnosis, and servicing of the engine repair system. This course may be used in preparation for the Automotive Service Excellence (ASE) National Test.
Schedule Description: This laboratory course is designed for students and current technicians to gain knowledge and skills in automotive engine repair systems. This course covers the safety procedures, ethics, and diversity in the automotive industry while focusing on inspection, diagnosis, and servicing of the engine repair system. This course may be used in preparation for the Automotive Service Excellence (ASE) National Test.
TOP Code: 0948.00
Equate: Course not offered at CHC.
Rationale: Lab content has been separated from AUTO 090 to create this new course.
Effective: Fall 2022

NEW COURSE

Addition to the 2022-2023 College Catalog

Course ID: **CS 100**
Course Title: Advanced C-Sharp Programming
Units: 4
Lecture: 3 contact hour(s) per week
48 - 54 contact hours per semester
Laboratory: 3 contact hour(s) per week
48 - 54 contact hours per semester
Outside of Class Hours: 6 hour(s) per week
Prerequisite: None
Catalog Description: This course is the advanced C-Sharp course designed to further the learner's C-Sharp and programming knowledge beyond the Introductory level. Advanced programming using C-Sharp .NET is designed to emphasize software development, whether it is part of game development, web technologies, cloud computing technologies, Internet of Things (IoT), educational solutions, and innovative, original ideas conceived in the process of learning. Topics include

	object-oriented design, class(object) development, interfaces, design patterns, database access, and utilities.
Schedule Description:	This course is the advanced C-Sharp course designed to further the learner's C-Sharp and programming knowledge beyond the Introductory level. Advanced programming using C-Sharp .NET is designed to emphasize software development, whether it is part of game development, web technologies, cloud computing technologies, Internet of Things (IoT), educational solutions, and innovative, original ideas conceived in the process of learning. Topics include object-oriented design, class(object) development, interfaces, design patterns, database access, and utilities.
TOP Code:	0707.10
Equate:	Course not offered at CHC.
Rationale:	This course will provide students with a flexible and powerful tool for the development of enterprise application, web technologies, and games using an in-demand programming language and development environment.
Effective:	Fall 2022

NEW COURSE

Addition to the 2022-2023 College Catalog

Course ID:	CS 102
Course Title:	Introduction to Python Programming
Units:	3
Lecture:	2 contact hour(s) per week 32 - 36 contact hours per semester
Laboratory:	3 contact hour(s) per week 48 - 54 contact hours per semester
Outside of Class Hours:	4 hour(s) per week
Departmental Advisories:	MATH 102 or MATH 108 or MATH 115
Catalog Description:	This course will cover the most common Python libraries as well as teach you programming best practices. We will explore different aspects of Python, including web, utility applications, machine learning, computer vision, IoT (Internet of Things), and data modeling applications. By the completion of the course, learners will complete a project using Python related to their major or area of interest.
Schedule Description:	This course will cover the most common Python libraries as well as teach you programming best practices. We will explore different aspects of Python, including web, utility applications, machine learning, computer vision, IoT (Internet of Things), and data modeling applications. By the completion of the course, learners will complete a project using Python related to their major or area of interest.
TOP Code:	0707.10
Equate:	Course not offered at CHC.
Rationale:	This course will provide students with a flexible and powerful tool for the analysis, visualization of data sets, and interfacing with machine learning.
Effective:	Fall 2022

NEW COURSE

Addition to the 2022-2023 College Catalog

Course ID:	ELEC 606
Course Title:	Programmable Logic Controller (PLC)
Hours:	48-54
Lecture:	3 contact hour(s) per week 48 - 54 contact hours per semester
Prerequisite:	None
Catalog Description:	The purpose of this noncredit electronics technology course is to align with the growing portion of the electronic companies that can employ workers with specific skills/knowledge and specialize in the field of control systems.
Schedule Description:	The purpose of this noncredit electronics technology course is to align with the growing portion of the electronic companies that can employ workers with specific skills/knowledge and specialize in the field of control systems.
TOP Code:	0934.20
Equate:	Course not offered at CHC.
Rationale:	PLC Noncredit courses are intended to provide students with lifelong learning, college transfer, and career preparation opportunities.
Effective:	Fall 2022

NEW COURSE

Addition to the 2022-2023 College Catalog

Course ID:	ELEC 607
Course Title:	Preparation for Journeyman Electrician Exam
Hours:	48-54
Lecture:	3 contact hour(s) per week 48 - 54 contact hours per semester
Prerequisite:	None
Catalog Description:	The purpose of this noncredit electrical technology course is to allow a growing population of electrical workers understand specific sections of the National Electrical Code (NEC). The course includes the expected knowledge of the service, load calculations, grounding and overcurrent protection for conductors, motors, and transformers.
Schedule Description:	The purpose of this noncredit electrical technology course is to allow a growing population of electrical workers understand specific sections of the National Electrical Code (NEC). The course includes the expected knowledge of the service, load calculations, grounding and overcurrent protection for conductors, motors, and transformers.
TOP Code:	0934.30
Equate:	Course not offered at CHC.
Rationale:	This course has a high market demand and meets the labor market need for a certified electrician.
Effective:	Fall 2022

NEW COURSE

Addition to the 2022-2023 College Catalog

Course ID:	ELEC 608
Course Title:	Wireless Communication
Hours:	48-54
Lecture:	3 contact hour(s) per week 48 - 54 contact hours per semester
Prerequisite:	None
Catalog Description:	The purpose of this noncredit electronics technology course is to align with the growing portion of the electronic companies that can employ workers with specific skills, knowledge and specialize in the field of wireless communications.
Schedule Description:	The purpose of this noncredit electronics technology course is to align with the growing portion of the electronic companies that can employ workers with specific skills, knowledge and specialize in the field of wireless communications.
TOP Code:	0934.40
Equate:	Course not offered at CHC.
Rationale:	To provide a path for the technician leading to the Associate CET credential.
Effective:	Fall 2022

NEW COURSE

Addition to the 2022-2023 College Catalog

Course ID:	ELEC 609
Course Title:	Antennas and Wave Propagation
Hours:	24-27
Lecture:	1.5 contact hour(s) per week 24 - 27 contact hours per semester
Prerequisite:	None
Catalog Description:	The purpose of this noncredit electronics technology course is to align with the growing portion of the electronic companies that can employ workers with specific skills, knowledge and specialize in the field of antennas and wave propagation.
Schedule Description:	The purpose of this noncredit electronics technology course is to align with the growing portion of the electronic companies that can employ workers with specific skills, knowledge and specialize in the field of antennas and wave propagation.
TOP Code:	0934.30
Equate:	Course not offered at CHC.
Rationale:	To provide a path for the technician leading to the Associate CET credential.
Effective:	Fall 2022

NEW COURSE

Addition to the 2022-2023 College Catalog

Course ID:	ETHS 120
Course Title:	Health and Social Justice
Units:	3
Lecture:	3 contact hour(s) per week 48 - 54 contact hours per semester
Outside of Class Hours:	6 hour(s) per week
Prerequisite:	None
Catalog Description:	This course is a multidisciplinary introduction to the health inequities faced mainly by the four historically racialized groups and stemming from unequal living conditions. Included is an examination of the intersectionality between race and ethnicity, and gender, sexual orientation, location, and socioeconomic status as they relate to disproportionate health outcomes, epidemics, and policy

Schedule Description:	development. Medical systems, public health issues, health care access, and public health policies will be studied. Advocacy for health and social justice will be practiced. This course is recommended for students preparing for healthcare and mental health careers. This course is also offered as SOC 120. This course is a multidisciplinary introduction to the health inequities faced mainly by the four historically racialized groups and stemming from unequal living conditions. Included is an examination of the intersectionality between race and ethnicity, and gender, sexual orientation, location, and socioeconomic status as they relate to disproportionate health outcomes, epidemics, and policy development. Medical systems, public health issues, health care access, and public health policies will be studied. Advocacy for health and social justice will be practiced. This course is recommended for students preparing for healthcare and mental health careers. This course is also offered as SOC 120.
TOP Code:	2208.00
Equate:	Course not offered at CHC.
Rationale:	This course is being submitted for the new CSU Ethnic Studies Category F because it meets ED Code 89032 and contributes to the topics in this category that students can choose from.
Effective:	Fall 2022

NEW COURSE

Addition to the 2022-2023 College Catalog

Course ID:	ETHS 141
Course Title:	Race and Ethnic Relations
Units:	3
Lecture:	3 contact hour(s) per week 48 - 54 contact hours per semester
Outside of Class Hours:	6 hour(s) per week
Prerequisite:	None
Catalog Description:	This course is a sociological and interdisciplinary examination of racial and ethnic groups in American society. Topics include historical and contemporary events and practices that have institutionalized racism including the social struggles of the four racialized core groups, with a focus on introductory concepts of ethnic studies, intersectionality, and anti-racist approaches toward social justice and equity. This course is also offered as SOC 141.
Schedule Description:	This course is a sociological and interdisciplinary examination of racial and ethnic groups in American society. Topics include historical and contemporary events and practices that have institutionalized racism including the social struggles of the four racialized core groups, with a focus on introductory concepts of ethnic studies, intersectionality, and anti-racist approaches toward social justice and equity. This course is also offered as SOC 141.
TOP Code:	2208.00
Equate:	SOC 141 and ETHS 141 at CHC.
Rationale:	Cross-listed with SOC 141 to include in the new CSU F Ethnic Studies category.
Effective:	Fall 2022

NEW COURSE

Addition to the 2022-2023 College Catalog

Course ID:	ETHS 141H
Course Title:	Race and Ethnic Relations - Honors
Units:	3
Lecture:	3 contact hour(s) per week 48 - 54 contact hours per semester
Outside of Class Hours:	6 hour(s) per week
Prerequisite:	ENGL 101 or ENGL 101H
Catalog Description:	This course is a sociological and interdisciplinary examination of racial and ethnic groups in American society. Topics include historical and contemporary events and practices that have institutionalized racism including the social struggles of the four racialized core groups, with a focus on introductory concepts of ethnic studies, intersectionality, and anti-racist approaches toward social justice and equity. This course is intended for students in the Honors Program but is open to all students who desire more challenging course work. This course is also offered as SOC 141H.
Schedule Description:	This course is a sociological and interdisciplinary examination of racial and ethnic groups in American society. Topics include historical and contemporary events and practices that have institutionalized racism including the social struggles of the four racialized core groups, with a focus on introductory concepts of ethnic studies, intersectionality, and anti-racist approaches toward social justice and equity. This course is intended for students in the Honors Program but is open to all students who desire more challenging course work. This course is also offered as SOC 141H.
TOP Code:	2208.00
Equate:	SOC 141H at CHC.
Rationale:	This course will be cross-listed with ETHS 141. Students will have access to an honors course in the CSU Category E.
Effective:	Fall 2022

NEW COURSE

Addition to the 2022-2023 College Catalog

Course ID:	GLST 101
Course Title:	Introduction to Global Studies
Units:	3
Lecture:	3 contact hour(s) per week 48 - 54 contact hours per semester
Outside of Class Hours:	6 hour(s) per week
Prerequisite:	None
Catalog Description:	This course is an introduction to the interdisciplinary field of Global Studies, examining the history of globalization, and economic, political, social, cultural, and ecological processes related to globalization.
Schedule Description:	This course is an introduction to the interdisciplinary field of Global Studies, examining the history of globalization, and economic, political, social, cultural, and ecological processes related to globalization.
TOP Code:	2210.20
Equate:	Course not offered at CHC.
Rationale:	To support the mission of SBVC in "fostering global competitiveness" of its graduates and thereby positively impacting the Inland Empire, faculty seek to develop a Global Studies program that is C-ID aligned for transfer. UC Riverside and CSU San Bernardino offer Global Studies majors. In addition to serving the

mission of the college in preparing transfer students to enter a globally competitive workplace, developing a Global Studies program serves equity and inclusion at SBVC. Other community colleges, including Citrus College, College of the Desert, Fresno City College, and Irvine Valley College offer Global Studies courses. SBVC should be able to provide access to this program too.

Effective:

Fall 2022

NEW COURSE

Addition to the 2022-2023 College Catalog

Course ID:	GLST 102
Course Title:	Global Issues
Units:	3
Lecture:	3 contact hour(s) per week 48 - 54 contact hours per semester
Departmental Advisory:	GLST 101
Catalog Description:	This course examines the origins, current status, and future trends of major transnational issues confronting the global community. Topics may include population trends, economic development and inequality, basic human needs and human rights, international conflict and security, competition over resources, movements for independence and social justice, environmental issues, and violence. This course focuses on global governance and collective global responsibility.
Schedule Description:	This course examines the origins, current status, and future trends of major transnational issues confronting the global community. Topics may include population trends, economic development and inequality, basic human needs and human rights, international conflict and security, competition over resources, movements for independence and social justice, environmental issues, and violence. This course focuses on global governance and collective global responsibility.
TOP Code:	2210.20
Equate:	Course not offered at CHC.
Rationale:	To support the mission of SBVC in “fostering global competitiveness” of its graduates and thereby positively impacting the Inland Empire, faculty seek to develop a Global Studies program that is C-ID aligned for transfer. UC Riverside and CSU San Bernardino offer Global Studies majors. In addition to serving the mission of the college in preparing transfer students to enter the a globally competitive workplace, developing a Global Studies program serves equity and inclusion at SBVC. Other community colleges, including Citrus College, College of the Desert, Fresno City College, and Irvine Valley College offer Global Studies courses. SBVC should be able to provide access to this program too.
Effective:	Fall 2022

NEW COURSE

Addition to the 2022-2023 College Catalog

Course ID:	KIN 104
Course Title:	Exercise Nutrition
Units:	3
Lecture:	3 contact hour(s) per week 48 - 54 contact hours per semester
Outside of Class Hours:	6 hour(s) per week
Departmental Advisory:	ENGL 101 or ENGL 101H
Catalog Description:	This course provides scientific information and the essential principles of a proper exercise and diet program needed to maintain healthy sports fitness and nutrition levels. Emphasis will be placed on athletic performance, exercise recovery, food quality, general health, energy transfer for exercise and the relationship between nutrition and exercise or athletic performance.
Schedule Description:	This course provides scientific information and the essential principles of a proper exercise and diet program needed to maintain healthy sports fitness and nutrition levels. Emphasis will be placed on athletic performance, exercise recovery, food quality, general health, energy transfer for exercise and the relationship between nutrition and exercise or athletic performance.
TOP Code:	0835.00
Equate:	Course not offered at CHC.
Rationale:	This course is filled with crucial information for athletes in terms of their personal health and nutrition and how it impacts their sport performance.
Effective:	Fall 2022

NEW COURSE

Addition to the 2022-2023 College Catalog

Course ID:	KIN 106
Course Title:	Athletic Administration
Units:	3
Lecture:	3 contact hour(s) per week 48 - 54 contact hours per semester
Outside of Class Hours:	6 hour(s) per week
Departmental Advisory:	ENGL 101 or ENGL 101H
Catalog Description:	This course will serve as an overview of the field of athletic administration. Time will be spent exploring the current state of sports participation, the responsibilities administrators have and challenges they encounter across all levels of sport.
Schedule Description:	This course will serve as an overview of the field of athletic administration. Time will be spent exploring the current state of sports participation, the responsibilities administrators have and challenges they encounter across all levels of sport.
TOP Code:	0835.00
Equate:	Course not offered at CHC.
Rationale:	Further increase course options in the field of Kinesiology and add courses to our Kinesiology A.A. Degree.
Effective:	Fall 2022

NEW COURSE

Addition to the 2022-2023 College Catalog

Course ID:	KINF 100A
Course Title:	Beginning Pilates Mat
Units:	1
Laboratory:	3 contact hour(s) per week 48 - 54 contact hours per semester
Prerequisite:	None
Catalog Description:	This course provides beginning level Pilates technique instruction in alignment and correctives including mat work that emphasizes beginning level exercises for improved body alignment, strength, flexibility, control, coordination and breathing.
Schedule Description:	This course provides beginning level Pilates technique instruction in alignment and correctives including mat work that emphasizes beginning level exercises for improved body alignment, strength, flexibility, control, coordination and breathing.
TOP Code:	0835.10
Equate:	KIN/F 115A at CHC.
Rationale:	Create more diverse and contemporary course offerings for our students as well as additional options for the Kinesiology AA-T and A.A. degree requirement.
Effective:	Fall 2022

NEW COURSE

Addition to the 2022-2023 College Catalog

Course ID:	KINF 100B
Course Title:	Intermediate Pilates Mat
Units:	1
Laboratory:	3 contact hour(s) per week 48 - 54 contact hours per semester
Prerequisite:	KINF 100A
Catalog Description:	This course provides intermediate level Pilates technique instruction in alignment and correctives including mat work that emphasizes exercises for improved body alignment, strength, flexibility, control, coordination and breathing. In addition, breathing patterns and spinal alignment are taught to reduce injury and improve health.
Schedule Description:	This course provides intermediate level Pilates technique instruction in alignment and correctives including mat work that emphasizes exercises for improved body alignment, strength, flexibility, control, coordination and breathing. In addition, breathing patterns and spinal alignment are taught to reduce injury and improve health.
TOP Code:	0835.10
Equate:	KIN/F 115B at CHC.
Rationale:	Create more diverse and contemporary course offerings for our students as well as additional options for the Kinesiology AA-T and A.A. degree requirement.
Effective:	Fall 2022

NEW COURSE

Addition to the 2022-2023 College Catalog

Course ID:	KINF 100C
Course Title:	Advanced Pilates Mat
Units:	1
Laboratory:	3 contact hour(s) per week 48 - 54 contact hours per semester
Prerequisite:	KINF 100B
Catalog Description:	This course provides advanced Pilates technique instruction in alignment and correctives including mat work, advanced yoga and strength training. In addition, review of technique will focus on continued improvement of strength and flexibility with minimal stress to the body.
Schedule Description:	This course provides advanced Pilates technique instruction in alignment and correctives including mat work, advanced yoga and strength training. In addition, review of technique will focus on continued improvement of strength and flexibility with minimal stress to the body.
TOP Code:	0835.10
Equate:	KIN/F 115D at CHC.
Rationale:	Create more diverse and contemporary course offerings for our students as well as additional options for the Kinesiology AA-T and A.A. degree requirement.
Effective:	Fall 2022

NEW COURSE

Addition to the 2022-2023 College Catalog

Course ID:	KINF 102A
Course Title:	Beginning Spinning
Units:	1
Laboratory:	3 contact hour(s) per week 48 - 54 contact hours per semester
Prerequisite:	None
Catalog Description:	Beginning spinning is an indoor, group stationary cycling program that integrates music, camaraderie and visualization in a complete body-mind exercise routine. The philosophy of being mentally and physically fit is the basis of spinning. Spinning emphasizes everyone's individual needs, regardless of athletic ability while being taught in a group atmosphere.
Schedule Description:	Beginning spinning is an indoor, group stationary cycling program that integrates music, camaraderie and visualization in a complete body-mind exercise routine. The philosophy of being mentally and physically fit is the basis of spinning. Spinning emphasizes everyone's individual needs, regardless of athletic ability while being taught in a group atmosphere.
TOP Code:	0835.10
Equate:	Course not offered at CHC.
Rationale:	Create more diverse and contemporary course offerings for our students as well as additional options for the Kinesiology AA-T and A.A. degree requirement.
Effective:	Fall 2022

NEW COURSE

Addition to the 2022-2023 College Catalog

Course ID:	KINF 102B
Course Title:	Intermediate Spinning
Units:	1
Laboratory:	3 contact hour(s) per week 48 - 54 contact hours per semester
Departmental Advisory:	KINF 102A
Catalog Description:	Intermediate spinning is an indoor, group stationary cycling program that integrates music, camaraderie and visualization in a complete body-mind exercise routine. New techniques will be introduced with an emphasis on building an aerobic base, increasing anaerobic thresholds and sustainability.
Schedule Description:	Intermediate spinning is an indoor, group stationary cycling program that integrates music, camaraderie and visualization in a complete body-mind exercise routine. New techniques will be introduced with an emphasis on building an aerobic base, increasing anaerobic thresholds and sustainability.
TOP Code:	0835.10
Equate:	Course not offered at CHC.
Rationale:	Create more diverse and contemporary course offerings for our students as well as additional options for the Kinesiology AA-T and A.A. degree requirement.
Effective:	Fall 2022

NEW COURSE

Addition to the 2022-2023 College Catalog

Course ID:	KINF 102C
Course Title:	Advanced Spinning
Units:	1
Laboratory:	3 contact hour(s) per week 48 - 54 contact hours per semester
Departmental Advisory:	KINF 102B
Catalog Description:	Advanced spinning is an indoor, group stationary cycling program that integrates music, camaraderie and visualization in a complete body-mind exercise routine. Review of technique will focus on continued improvement of aerobic and anaerobic levels and increased sustainability. In addition, advanced core exercises and relaxation techniques will be utilized within the workouts.
Schedule Description:	Advanced spinning is an indoor, group stationary cycling program that integrates music, camaraderie and visualization in a complete body-mind exercise routine. Review of technique will focus on continued improvement of aerobic and anaerobic levels and increased sustainability. In addition, advanced core exercises and relaxation techniques will be utilized within the workouts.
TOP Code:	0835.10
Equate:	Course not offered at CHC.
Rationale:	Create more diverse and contemporary course offerings for our students as well as additional options for the Kinesiology AA-T and A.A. degree requirement.
Effective:	Fall 2022

NEW COURSE

Addition to the 2022-2023 College Catalog

Course ID:	KINF 154A
Course Title:	Beginning Hiking for Fitness
Units:	1
Laboratory:	3 contact hour(s) per week 48 - 54 contact hours per semester
Prerequisite:	None
Catalog Description:	This beginning level course explores hiking as a lifelong fitness activity to promote cardiovascular health and general well-being. Techniques are suitable for individuals of all ages and fitness levels and various hiking routes on an off campus will be utilized.
Schedule Description:	This beginning level course explores hiking as a lifelong fitness activity to promote cardiovascular health and general well-being. Techniques are suitable for individuals of all ages and fitness levels and various hiking routes on an off campus will be utilized.
TOP Code:	0835.10
Equate:	KIN/F 191A at CHC.
Rationale:	This course offers a more challenging course to Walking for Fitness and eliminates the physical pounding of running and jumping that are found in many Kinesiology courses. This course is also A.A. degree applicable and fulfill a general education requirement.
Effective:	Fall 2022

NEW COURSE

Addition to the 2022-2023 College Catalog

Course ID:	KINF 154B
Course Title:	Intermediate Hiking for Fitness
Units:	1
Laboratory:	3 contact hour(s) per week 48 - 54 contact hours per semester
Departmental Advisory:	KINF 154A
Catalog Description:	This course includes instruction in designing intermediate hiking programs for specific goals such as cardiovascular fitness, muscular endurance, core and leg strength. Using various hiking routes on and off campus, route planning, map reading, safety protocols, trail marking and environmental considerations will be introduced.
Schedule Description:	This course includes instruction in designing intermediate hiking programs for specific goals such as cardiovascular fitness, muscular endurance, core and leg strength. Using various hiking routes on and off campus, route planning, map reading, safety protocols, trail marking and environmental considerations will be introduced.
TOP Code:	0835.10
Equate:	KIN/F 191B at CHC.
Rationale:	This course offers a more challenging course to Walking for Fitness and eliminates the physical pounding of running and jumping that are found in many Kinesiology courses. This course is also A.A. degree applicable, fulfills a general education requirement and is CSU transferable.
Effective:	Fall 2022

NEW COURSE

Addition to the 2022-2023 College Catalog

Course ID:	KINF 154C
Course Title:	Advanced Hiking for Fitness
Units:	1
Laboratory:	3 contact hour(s) per week 48 - 54 contact hours per semester
Departmental Advisory:	KINF 154B
Catalog Description:	This course includes instruction in designing advanced, faster paced hiking programs for specific goals such as cardiovascular fitness, muscular endurance, core and leg strength. Various hikes on and off campus will be utilized. Progressive activities such as evening hikes, overnight hikes and backpacking will be introduced to further increase options for lifelong fitness activities.
Schedule Description:	This course includes instruction in designing advanced, faster paced hiking programs for specific goals such as cardiovascular fitness, muscular endurance, core and leg strength. Various hikes on and off campus will be utilized. Progressive activities such as evening hikes, overnight hikes and backpacking will be introduced to further increase options for lifelong fitness activities.
TOP Code:	0835.10
Equate:	KIN/F 191D at CHC.
Rationale:	This course offers a more challenging course to Walking for Fitness and eliminates the physical pounding of running and jumping that are found in many Kinesiology courses. This course is also A.A. degree applicable, fulfills a general education requirement and is CSU transferable.
Effective:	Fall 2022

NEW COURSE

Addition to the 2022-2023 College Catalog

Course ID:	KINS 107A
Course Title:	Beginning Ultimate Frisbee
Units:	1
Laboratory:	3 contact hour(s) per week 48 - 54 contact hours per semester
Prerequisite:	None
Catalog Description:	This course is designed to teach beginning level skills, strategies and rules of Ultimate Frisbee. The offensive and defensive skills and strategies needed for team play, as well as the importance of sportsmanship, will be emphasized. Students will be taught in a group atmosphere and may improve their overall fitness.
Schedule Description:	This course is designed to teach beginning level skills, strategies and rules of Ultimate Frisbee. The offensive and defensive skills and strategies needed for team play, as well as the importance of sportsmanship, will be emphasized. Students will be taught in a group atmosphere and may improve their overall fitness.
TOP Code:	0835.00
Equate:	Course not offered at CHC.
Rationale:	This is a popular fitness activity for students to learn leadership, competition, valuable communication skills, and increase overall cardiovascular endurance.
Effective:	Fall 2022

NEW COURSE

Addition to the 2022-2023 College Catalog

Course ID:	KINS 107B
Course Title:	Intermediate Ultimate Frisbee
Units:	1
Laboratory:	3 contact hour(s) per week 48 - 54 contact hours per semester
Catalog Description:	This course is designed to teach intermediate level skills, strategies, and rules of Ultimate Frisbee. The offensive and defensive skills and strategies needed for team play, as well as the importance of sportsmanship, will be emphasized. Students will be taught in a group atmosphere and may improve their overall fitness.
Schedule Description:	This course is designed to teach intermediate level skills, strategies, and rules of Ultimate Frisbee. The offensive and defensive skills and strategies needed for team play, as well as the importance of sportsmanship, will be emphasized. Students will be taught in a group atmosphere and may improve their overall fitness.
TOP Code:	0835.00
Equate:	Course not offered at CHC.
Rationale:	This is a popular fitness activity for students to learn leadership, competition. valuable communication skills, and increase overall cardiovascular endurance.
Effective:	Fall 2022

NEW COURSE

Addition to the 2022-2023 College Catalog

Course ID:	KINS 107C
Course Title:	Advanced Ultimate Frisbee
Units:	1
Laboratory:	3 contact hour(s) per week 48 - 54 contact hours per semester
Catalog Description:	This course is designed to teach advanced level skills, strategies, and rules of Ultimate Frisbee. The offensive and defensive skills and strategies needed for team play, as well as the importance of sportsmanship, will be emphasized. Students will be taught in a group atmosphere and may improve their overall fitness.
Schedule Description:	This course is designed to teach advanced level skills, strategies, and rules of Ultimate Frisbee. The offensive and defensive skills and strategies needed for team play, as well as the importance of sportsmanship, will be emphasized. Students will be taught in a group atmosphere and may improve their overall fitness.
TOP Code:	0835.00
Equate:	Course not offered at CHC.
Rationale:	This is a popular fitness activity for students to learn leadership, competition. valuable communication skills, and increase overall cardiovascular endurance.
Effective:	Fall 2022

NEW COURSE

Addition to the 2022-2023 College Catalog

Course ID:	KINS 110A
Course Title:	Beginning Futsal
Units:	1
Laboratory:	3 contact hour(s) per week 48 - 54 contact hours per semester
Prerequisite:	None
Catalog Description:	This course is designed to teach beginning level skills, strategies and rules of futsal, as well as individual and team strategies for game play.
Schedule Description:	This course is designed to teach beginning level rules, skills and techniques of futsal, as well as individual and team strategies for game play.
TOP Code:	0835.00
Equate:	Course not offered at CHC.
Rationale:	Create more diverse and contemporary course offerings for our students as well as additional options for the Kinesiology AA-T and A.A. degree requirement.
Effective:	Fall 2022

NEW COURSE

Addition to the 2022-2023 College Catalog

Course ID:	KINS 110B
Course Title:	Intermediate Futsal
Units:	1
Laboratory:	3 contact hour(s) per week 48 - 54 contact hours per semester
Prerequisite:	KINS 110A
Catalog Description:	This course is designed to teach intermediate level skills and strategies of futsal, as well as individual and team strategies for game play. This course also introduces tactical strategies for each position as well as formations and styles of play.
Schedule Description:	This course is designed to teach intermediate level skills and strategies of futsal, as well as individual and team strategies for game play. This course also introduces tactical strategies for each position as well as formations and styles of play.
TOP Code:	0835.00
Equate:	Course not offered at CHC.
Rationale:	Create more diverse and contemporary course offerings for our students as well as additional options for the Kinesiology AA-T and A.A. degree requirement.
Effective:	Fall 2022

NEW COURSE

Addition to the 2022-2023 College Catalog

Course ID:	KINS 110C
Course Title:	Advanced Futsal
Units:	1
Laboratory:	3 contact hour(s) per week 48 - 54 contact hours per semester
Prerequisite:	KINS 110B
Catalog Description:	This course is designed to teach advanced level skills and strategies of futsal, as well as the mental skills needed for competitive play. Students will also analyze game tactics and evaluate strategies for strengthening personal and team performance.

Schedule Description:	This course is designed to teach advanced level skills and strategies of futsal, as well as the mental skills needed for competitive play. Students will also analyze game tactics and evaluate strategies for strengthening personal and team performance.
TOP Code:	0835.00
Equate:	Course not offered at CHC.
Rationale:	Create more diverse and contemporary course offerings for our students as well as additional options for the Kinesiology AA-T and A.A. degree requirement.
Effective:	Fall 2022

NEW COURSE

Addition to the 2022-2023 College Catalog

Course ID:	MATH 180
Course Title:	Introduction to Data Science
Units:	4
Lecture:	4 contact hour(s) per week 64 - 72 contact hours per semester
Outside of Class Hours:	8 hour(s) per week
Prerequisite:	MATH 108
Catalog Description:	Introductory course on data collection and management, data manipulation, data modeling, statistical inference, and statistical modeling with data. Students will gain experience using a computer programming language (e.g. Python, R, etc.) to carry out statistical analysis.
Schedule Description:	Introductory course on data collection and management, data manipulation, data modeling, statistical inference, and statistical modeling with data. Students will gain experience using a computer programming language (e.g. Python, R, etc.) to carry out statistical analysis.
TOP Code:	1701.00
Equate:	Course not offered at CHC.
Rationale:	Data science is a popular emerging field with many job opportunities for students. The grant collaboration with UCR and CSUSB will allow us give students a pathway for the field.
Effective:	Fall 2022

NEW COURSE

Addition to the 2022-2023 College Catalog

Course ID:	SOC 141H
Course Title:	Race and Ethnic Relations - Honors
Units:	3
Lecture:	3 contact hour(s) per week 48 - 54 contact hours per semester
Outside of Class Hours:	6 hour(s) per week
Prerequisite:	ENGL 101 or ENGL 101H
Catalog Description:	This course is a sociological and interdisciplinary examination of racial and ethnic groups in American society. Topics include historical and contemporary events and practices that have institutionalized racism including the social struggles of the four racialized core groups, with a focus on introductory concepts of ethnic studies, intersectionality, and anti-racist approaches toward social justice and equity. This course is intended for students in the Honors Program but is open to all students who desire more challenging course work. This course is also offered as ETHS 141H.

Schedule Description: This course is a sociological and interdisciplinary examination of racial and ethnic groups in American society. Topics include historical and contemporary events and practices that have institutionalized racism including the social struggles of the four racialized core groups, with a focus on introductory concepts of ethnic studies, intersectionality, and anti-racist approaches toward social justice and equity. This course is intended for students in the Honors Program but is open to all students who desire more challenging course work. This course is also offered as ETHS 141H.

TOP Code: 2208.00

Equate: SOC 141H at CHC.

Rationale: This course will be cross-listed with ETHS 141. Students will have access to an honors course in the CSU Category E. SOC 141 is an option in the Sociology AA-T pathway and therefore sociology honors students will have more options available to them. Submission to C-ID for AA-T Sociology re-approval.

Effective: Fall 2022

COURSE MODIFICATION

Changes to the 2022-2023 College Catalog

COURSE ID	COURSE TITLE
AUTO 050	AUTOMOTIVE BRAKES

Units: 3

Laboratory: Removing laboratory content.

Corequisite: AUTO 050L

Catalog Description: This course is designed for students and current technicians to gain knowledge and skills in automotive brake systems. This course covers the safety procedures, ethics, and diversity in the automotive industry while focusing on inspection, diagnosis, and servicing of the brake system. This course may be used in preparation for the Automotive Service Excellence (ASE) National Test A-5.

Schedule Description: This course is designed for students and current technicians to gain knowledge and skills in automotive brake systems. This course covers the safety procedures, ethics, and diversity in the automotive industry while focusing on inspection, diagnosis, and servicing of the brake system. This course may be used in preparation for the Automotive Service Excellence (ASE) National Test A-5.

Equate: Course not offered at CHC.

Rationale: Removing lab components to add to AUTO 050L and adding DE.

Effective: Fall 2022

COURSE ID	COURSE TITLE
AUTO 052	AUTOMOTIVE SUSPENSION AND STEERING

Units: 3

Laboratory: Removing laboratory content.

Corequisite: AUTO 052L

Catalog Description: This course is designed for students and current technicians to gain knowledge and skills in automotive suspension and steering systems. This course covers the safety procedures, ethics, and diversity in the automotive industry while focusing on inspection, diagnosis, and servicing of suspension and steering

Schedule Description: systems. This course may be used in preparation for the Automotive Service Excellence (ASE) National Test. This course is designed for students and current technicians to gain knowledge and skills in automotive suspension and steering systems. This course covers the safety procedures, ethics, and diversity in the automotive industry while focusing on inspection, diagnosis, and servicing of suspension and steering systems. This course may be used in preparation for the Automotive Service Excellence (ASE) National Test.

Equate: Course not offered at CHC.

Rationale: Removing lab components to add to AUTO 052L and adding DE.

Effective: Fall 2022

COURSE ID	COURSE TITLE
AUTO 075	AUTOMATIC TRANSMISSIONS REAR WHEEL DRIVE

Course Title: Automatic Transmissions and Transaxles

Units: 3

Laboratory: Removing laboratory content.

Corequisite: AUTO 075L

Catalog Description: This course is designed for students and current technicians to gain knowledge and skills in automotive transmissions and transaxle systems. This course covers the safety procedures, ethics, and diversity in the automotive industry while focusing on operation, inspection, diagnosis, and servicing of the transmissions and transaxles system. This course may be used in preparation for the Automotive Service Excellence (ASE) National Test.

Schedule Description: This course is designed for students and current technicians to gain knowledge and skills in automotive transmissions and transaxle systems. This course covers the safety procedures, ethics, and diversity in the automotive industry while focusing on operation, inspection, diagnosis, and servicing of the transmission and transaxle systems. This course may be used in preparation for the Automotive Service Excellence (ASE) National Test.

Equate: Course not offered at CHC.

Rationale: Removing lab components to add to AUTO 075L and adding DE.

Effective: Fall 2022

COURSE ID	COURSE TITLE
AUTO 077	MANUAL TRANSMISSIONS AND TRANSAXLES

Units: 3

Laboratory: Removing laboratory content.

Corequisite: AUTO 077L

Catalog Description: This course is designed for students and current technicians to gain knowledge and skills in automotive manual transmissions and differential systems. This course covers the safety procedures, ethics, and diversity in the automotive industry while focusing on inspection, diagnosis, and servicing of the manual transmission and differential systems. This course may be used in preparation for the Automotive Service Excellence (ASE) National Test.

Schedule Description: This course is designed for students and current technicians to gain knowledge and skills in automotive manual transmissions and differential systems. This course covers the safety procedures, ethics, and diversity in the automotive industry while focusing on inspection, diagnosis, and servicing of the manual

transmission and differential systems. This course may be used in preparation for the Automotive Service Excellence (ASE) National Test.

Equate:

Course not offered at CHC.

Rationale:

Removing lab components to add to AUTO 077L and adding DE.

Effective:

Fall 2022

COURSE ID	COURSE TITLE
AUTO 084	GENERAL AUTOMOTIVE TECHNOLOGY

Units:

3

Laboratory:

Removing laboratory content.

Corequisite:

AUTO 084L

Catalog Description:

This course is designed for students and current technicians to gain knowledge and skills in automotive systems. This course covers the safety procedures, ethics, and diversity in the automotive industry while focusing on inspection, diagnosis, and servicing of the automotive systems. This course may be used in preparation for the Automotive Service Excellence (ASE) National Test.

Schedule Description:

This course is designed for students and current technicians to gain knowledge and skills in automotive systems. This course covers the safety procedures, ethics, and diversity in the automotive industry while focusing on inspection, diagnosis, and servicing of the automotive systems. This course may be used in preparation for the Automotive Service Excellence (ASE) National Test.

Equate:

Course not offered at CHC.

Rationale:

Removing lab components to add to AUTO 084L and adding DE.

Effective:

Fall 2022

COURSE ID	COURSE TITLE
AUTO 090	ENGINE REPAIR

Units:

3

Laboratory:

Removing laboratory content.

Corequisite:

AUTO 090L

Catalog Description:

This course is designed for students and current technicians to gain knowledge and skills in automotive engine repair system. This course covers the safety procedures, ethics, and diversity in the automotive industry while focusing on operation, inspection, diagnosis, and servicing of the engine repair system. This course may be used in preparation for the Automotive Service Excellence (ASE) National Test.

Schedule Description:

This course is designed for students and current technicians to gain knowledge and skills in automotive engine repair system. This course covers the safety procedures, ethics, and diversity in the automotive industry while focusing on operation, inspection, diagnosis, and servicing of the engine repair system. This course may be used in preparation for the Automotive Service Excellence (ASE) National Test.

Equate:

Course not offered at CHC.

Rationale:

Removing lab components to add to AUTO 090L and adding DE.

Effective:

Fall 2022

COURSE ID	COURSE TITLE
ENVT 100	INTRODUCTION TO ENVIRONMENTAL SCIENCE

Course ID:	ENVSCI 100
Departmental Advisory:	ENGL 101 or ENGL 101H and MATH 096
Catalog Description:	This course is an introduction to environmental issues from a scientific perspective. It focuses on physical, chemical, and biological processes within the Earth system, the interaction between humans and these processes, environmental racism and environmental justice, and the role of science in finding sustainable, culturally appropriate solutions.
Schedule Description:	This course is an introduction to environmental issues from a scientific perspective. It focuses on physical, chemical, and biological processes within the Earth system, the interaction between humans and these processes, environmental racism and environmental justice, and the role of science in finding sustainable, culturally appropriate solutions.
Equate:	Course not offered at CHC.
Rationale:	The current/active ENVT 100: Introduction to Environmental Science course is being modified to reflect a more intuitive and appropriate "ENVSCI" abbreviation. In addition, the DE and SLO addenda will be revised to reflect current standards, and equity- and anti-racism-based language will be incorporated into the course outline of record.
Effective:	Fall 2022

COURSE ID	COURSE TITLE
KIN 201	MENTAL SKILLS FOR SPORTS PERFORMANCE

Course ID:	KIN 101
Course Title:	Sports Psychology
Departmental Advisory:	ENGL 101 or ENGL 101H
Catalog Description:	This course is a study of the psychological effects on the motor performance of athletes across all levels of competition. This course includes such areas as goal setting, motivation, anxiety and stress, relaxation, sport imagery, relationships, eating disorders and drug abuse. (Formerly KIN 201)
Schedule Description:	This course is a study of the psychological effects on the motor performance of athletes across all levels of competition. This course includes such areas as goal setting, motivation, anxiety and stress, relaxation, sport imagery, relationships, eating disorders and drug abuse. (Formerly KIN 201)
Equate:	Course not offered at CHC.
Rationale:	Change the name of the course to reflect the subject area and content of the course more accurately. Also, to include Equity and Cultural Responsiveness to the course content.
Effective:	Fall 2022

COURSE ID	COURSE TITLE
NURS 150	FOUNDATIONS OF NURSING

Catalog Description: This course focuses on the nurse's role in the collection of assessment data, identifying the relevance of the data collected, the analysis of patient priorities, the implementation of nursing interventions, and the evaluation of patient care for diverse adults including older adults ages 65 and over by focusing on universal practices including physical assessment, safety, infection control, hygiene, body mechanics, activity/exercise, nutrition, pain management, cultural awareness, communication and documentation. Application of KSAs will occur in the hospital, on-campus skills laboratory, and simulation settings. REGISTRATION IS LIMITED TO STUDENTS WHO HAVE COMPLETED PROGRAM PREREQUISITES AND HAVE BEEN ACCEPTED INTO THE NURSING PROGRAM.

Schedule Description: This course focuses on the nurse's role in the collection of assessment data, identifying the relevance of the data collected, the analysis of patient priorities, the implementation of nursing interventions, and the evaluation of patient care for diverse adults including older adults ages 65 and over by focusing on universal practices including physical assessment, safety, infection control, hygiene, body mechanics, activity/exercise, nutrition, pain management, cultural awareness, communication and documentation. REGISTRATION IS LIMITED TO STUDENTS WHO HAVE COMPLETED PROGRAM PREREQUISITES AND HAVE BEEN ACCEPTED INTO THE NURSING PROGRAM.

Equate: Course not offered at CHC.

Rationale: Content review, updating SLOs and adding DE.

Effective: Fall 2022

COURSE ID	COURSE TITLE
NURS 151	INTRODUCTION TO MEDICAL SURGICAL NURSING

Catalog Description: This course is a first-year course that focuses on the nurse's role in the collection of assessment data, identifying the relevance of the data collected, the analysis of patient priorities, the implementation of nursing interventions, and the evaluation of patient care for diverse adults including adults ages 65 and over, nursing care and administration of medication for patients with the basic healthcare needs in pulmonary, musculoskeletal, cardiovascular, neurological, immunological, gastrointestinal, genitourinary, and endocrine body systems, as well as patients undergoing general surgery and/or requiring wound care. Application of KSAs will occur in the hospital, on-campus skills laboratory, and simulation settings. REGISTRATION IS LIMITED TO STUDENTS WHO HAVE COMPLETED PROGRAM PREREQUISITES AND HAVE BEEN ACCEPTED INTO THE NURSING PROGRAM.

Schedule Description: This course is a first-year course that focuses on the nurse's role in the collection of assessment data, identifying the relevance of the data collected, the analysis of patient priorities, the implementation of nursing interventions, and the evaluation of patient care for diverse adults including adults ages 65 and over, nursing care and administration of medication for patients with the basic healthcare needs in pulmonary, musculoskeletal, cardiovascular, neurological, immunological, gastrointestinal, genitourinary, and endocrine body systems, as well as patients undergoing general surgery and/or requiring wound care. REGISTRATION IS LIMITED TO STUDENTS WHO HAVE COMPLETED

PROGRAM PREREQUISITES AND HAVE BEEN ACCEPTED INTO THE NURSING PROGRAM.

Equate:

Course not offered at CHC.

Rationale:

Content review, updating SLOs and adding DE.

Effective:

Fall 2022

COURSE ID	COURSE TITLE
NURS 161	BEGINNING MEDICAL SURGICAL NURSING

Catalog Description:

This is first-year course that focuses on the nurse's role in the collection of assessment data, identifying the relevance of the data collected, the analysis of patient priorities, the implementation of nursing interventions, and evaluation of patient care for diverse adult patients including adults ages 65 and over with selected healthcare needs in respiratory, cardiovascular, neurological, immunological, gastrointestinal, genitourinary, and endocrine body systems. Application of KSAs will occur in the hospital, on-campus skills laboratory, and simulation settings. REGISTRATION IS LIMITED TO STUDENTS WHO HAVE COMPLETED PROGRAM PREREQUISITES AND HAVE BEEN ACCEPTED INTO THE NURSING PROGRAM.

Schedule Description:

This is a first-year course that focuses on the nurse's role in the collection of assessment data, identifying the relevance of the data collected, the analysis of patient priorities, the implementation of nursing interventions, and evaluation of patient care for diverse adult patients including adults ages 65 and over with advanced healthcare needs in respiratory, cardiovascular, neurological, immunological, gastrointestinal, genitourinary, and endocrine body systems. REGISTRATION IS LIMITED TO STUDENTS WHO HAVE COMPLETED PROGRAM PREREQUISITES AND HAVE BEEN ACCEPTED INTO THE NURSING PROGRAM.

Equate:

Course not offered at CHC.

Rationale:

Content review, updating SLOs and adding DE.

Effective:

Fall 2022

COURSE ID	COURSE TITLE
NURS 250	NURSING CARE OF CHILDREN AND THEIR FAMILIES

Catalog Description:

This is a second-year course that focuses on the nurse's role in the collection of assessment data, identifying the relevance of the data collected, the analysis of patient priorities, the implementation of nursing interventions, and evaluation of patient care for diverse pediatric populations and their families. Pediatric nursing also focuses on a family-centered approach to the nursing care of infants and children. Application of KSAs will occur in the hospital, on-campus skills laboratory, and simulation settings. REGISTRATION IS LIMITED TO STUDENTS WHO HAVE COMPLETED PROGRAM PREREQUISITES AND HAVE BEEN ACCEPTED INTO THE NURSING PROGRAM.

Schedule Description:

This is a second-year course that focuses on the nurse's role in the collection of assessment data, identifying the relevance of the data collected, the analysis of patient priorities, the implementation of nursing interventions, and evaluation of patient care for diverse pediatric populations and their families. Pediatric nursing also focuses on a family-centered approach to the nursing care of infants and children. REGISTRATION IS LIMITED TO STUDENTS WHO HAVE

Equate:
Rationale:
Effective:

COMPLETED PROGRAM PREREQUISITES AND HAVE BEEN ACCEPTED INTO THE NURSING PROGRAM.
Course not offered at CHC.
Content review, updating SLOs and adding DE.
Fall 2022

COURSE ID	COURSE TITLE
NURS 251	INTERMEDIATE MEDICAL SURGICAL NURSING

Catalog Description:

This is a second-year course that focuses on the nurse's role in the collection of assessment data, identifying the relevance of the data collected, the analysis of patient priorities, the implementation of nursing interventions, and evaluation of patient care for diverse adult patients including adults aged 65 and over with selected healthcare needs in neurological, gastrointestinal, respiratory, genitourinary, immunological, cardiovascular, and endocrine diseases. Application of KSAs will occur in the hospital, on-campus skills laboratory, and simulation settings. REGISTRATION IS LIMITED TO STUDENTS WHO HAVE COMPLETED PROGRAM PREREQUISITES AND HAVE BEEN ACCEPTED INTO THE NURSING PROGRAM.

Schedule Description:

This is a second-year course that focuses on the nurse's role in the collection of assessment data, identifying the relevance of the data collected, the analysis of patient priorities, the implementation of nursing interventions, and evaluation of patient care for diverse adult patients including adults aged 65 and over with advanced healthcare needs in neurological, gastrointestinal, respiratory, genitourinary, immunological, cardiovascular, and endocrine diseases. REGISTRATION IS LIMITED TO STUDENTS WHO HAVE COMPLETED PROGRAM PREREQUISITES AND HAVE BEEN ACCEPTED INTO THE NURSING PROGRAM.

Equate:
Rationale:
Effective:

Course not offered at CHC.
Content review, updating SLOs and adding DE.
Fall 2022

COURSE ID	COURSE TITLE
NURS 260	MENTAL HEALTH NURSING

Catalog Description:

This course focuses on the nurse's role in the collection of assessment data, identifying the relevance of the data collected, the analysis of patient/client priorities, the implementation of nursing interventions, and evaluation of care for diverse adult including adults aged 65 and over with mental health disorders. Psychiatric nursing also focuses on neurobiological theories, risks and interventions for suicide, substance abuse, and other mental health disorders. Application of KSAs will occur in the hospital, on-campus skills laboratory, and simulation settings. REGISTRATION IS LIMITED TO STUDENTS WHO HAVE COMPLETED PROGRAM PREREQUISITES AND HAVE BEEN ACCEPTED INTO THE NURSING PROGRAM.

Schedule Description:

This course focuses on the nurse's role in the collection of assessment data, identifying the relevance of the data collected, the analysis of patient/client priorities, the implementation of nursing interventions, and evaluation of care for diverse adult including adults aged 65 and over with mental health disorders. Psychiatric nursing also focuses on neurobiological theories, risks and interventions for suicide, substance abuse, and other mental health disorders.

Application of KSAs will occur in the hospital, on-campus skills laboratory, and simulation settings. REGISTRATION IS LIMITED TO STUDENTS WHO HAVE COMPLETED PROGRAM PREREQUISITES AND HAVE BEEN ACCEPTED INTO THE NURSING PROGRAM.

Equate:

Course not offered at CHC.

Rationale:

Content review, updating SLOs and adding DE.

Effective:

Fall 2022

COURSE ID	COURSE TITLE
NURS 261	COMPLEX CARE AND LEADERSHIP

Catalog Description:

This is a second-year nursing course that builds upon previously learned knowledge, skills and attitudes while focusing on the application of the nursing process, discrimination of data, and identification of care priorities in order to manage complex needs of adults including adults ages 65 and over, critically ill or injured adults with single or multisystem failure. Complex Care and Leadership provides learning opportunities for leadership, community outreach, and disaster nursing. Correlated clinical experiences provide the senior student opportunities to assume nursing responsibilities in complex care areas and to function as part of an inter-professional team. Application of knowledge, skills, and attitudes (K-S-A) will occur in the hospital, on-campus skills laboratory, and simulation settings. The course also reviews graduate responsibilities for the National Council Licensure Examination (NCLEX) application and professional employment/licensure responsibilities. REGISTRATION IS LIMITED TO STUDENTS WHO HAVE COMPLETED PROGRAM PREREQUISITES AND HAVE BEEN ACCEPTED INTO THE NURSING PROGRAM.

Schedule Description:

This is a second-year nursing course that builds upon previously learned knowledge, skills and attitudes while focusing on the application of the nursing process, discrimination of data, and identification of care priorities in order to manage complex needs of adults including adults ages 65 and over, critically ill or injured adults with single or multisystem failure. Complex Care and Leadership provides learning opportunities for leadership, community outreach, and disaster nursing. Correlated clinical experiences provide the senior student opportunities to assume nursing responsibilities in complex care areas and to function as part of an inter-professional team. Application of knowledge, skills, and attitudes (K-S-A) will occur in the hospital, on-campus skills laboratory, and simulation settings. The course also reviews graduate responsibilities for the National Council Licensure Examination (NCLEX) application and professional employment/licensure responsibilities. REGISTRATION IS LIMITED TO STUDENTS WHO HAVE COMPLETED PROGRAM PREREQUISITES AND HAVE BEEN ACCEPTED INTO THE NURSING PROGRAM.

Equate:

Course not offered at CHC.

Rationale:

Content review, updating SLOs and adding DE.

Effective:

Fall 2022

COURSE ID	COURSE TITLE
OCEAN 101	ELEMENTS OF OCEANOGRAPHY

Prerequisite:	ENGL 101 or ENGL 101H
Corequisite:	ENGL 101 or ENGL 101H
Departmental Advisory:	MATH 102 or higher.
Catalog Description:	This course explores the geological processes that created the ocean basins, chemistry of sea water, physical motions of the oceans, and the interrelationships of biological communities with their physical environments. Oceanographers and related scientists from traditionally underrepresented groups are featured throughout this course. Environmental issues and environmental justice movements associated with the world's oceans fundamentally inform this course. Geospatial analysis of world oceans, including Geographic Information Systems (GIS) and remote sensing, is an integral component of this course. It is recommended that transfer students also enroll in the companion OCEAN 111, Elements of Oceanography Laboratory.
Schedule Description:	This course explores the geological processes that created the ocean basins, chemistry of sea water, physical motions of the oceans, and the interrelationships of biological communities with their physical environments. Oceanographers and related scientists from traditionally underrepresented groups are featured throughout this course. Environmental issues and environmental justice movements associated with the world's oceans fundamentally inform this course. Geospatial analysis of world oceans is an integral component of this course. It is recommended that transfer students also enroll in the companion OCEAN 111, Elements of Oceanography Laboratory.
Equate:	OCEAN 101 at CHC.
Rationale:	This course is due for content review and prerequisites must be updated.
Effective:	Fall 2022

COURSE ID	COURSE TITLE
OCEAN 111	ELEMENTS OF OCEANOGRAPHY LABORATORY

Catalog Description:	This hands-on course introduces students to techniques of oceanography, including bathymetry, charts, and methods of studying the physical ocean environment. Oceanographers and related scientists from traditionally underrepresented groups are featured throughout this course. Environmental issue and environmental justice movements associated with the world's oceans fundamentally inform this course. This course is recommended for students concurrently enrolled in OCEAN 101 or who have successfully completed the course within the last three years.
Schedule Description:	This hands-on course introduces students to techniques of oceanography, including bathymetry, charts, and methods of studying the physical ocean environment. Oceanographers and related scientists from traditionally underrepresented groups are featured throughout this course. Environmental issue and environmental justice movements associated with the world's oceans fundamentally inform this course. This course is recommended for students concurrently enrolled in OCEAN 101 or who have successfully completed the course within the last three years.
Equate:	Course not offered at CHC.
Rationale:	This course is due for content review and equity must be more explicitly incorporated into the OCEAN 111 curriculum.

Effective: Fall 2022

COURSE ID	COURSE TITLE
SOC 120	HEALTH AND SOCIAL JUSTICE

Catalog Description: This course is a multidisciplinary introduction to the health inequities faced mainly by the four historically racialized groups and stemming from unequal living conditions. Included is an examination of the intersectionality between race and ethnicity, and gender, sexual orientation, location, and socioeconomic status as they relate to disproportionate health outcomes, epidemics, and policy development. Medical systems, public health issues, health care access, and public health policies will be studied. Advocacy for health and social justice will be practiced. This course is recommended for students preparing for healthcare and mental health careers. This course is also offered as ETHS 120.

Schedule Description: This course is a multidisciplinary introduction to the health inequities faced mainly by the four historically racialized groups and stemming from unequal living conditions. Included is an examination of the intersectionality between race and ethnicity, and gender, sexual orientation, location, and socioeconomic status as they relate to disproportionate health outcomes, epidemics, and policy development. Medical systems, public health issues, health care access, and public health policies will be studied. Advocacy for health and social justice will be practiced. This course is recommended for students preparing for healthcare and mental health careers. This course is also offered as ETHS 120.

Equate: Course not offered at CHC.

Rationale: Modification to align with new ethnic studies course of same title and content.

Effective: Fall 2022

COURSE ID	COURSE TITLE
SOC 141	RACE AND ETHNIC RELATIONS

Catalog Description: This course is a sociological and interdisciplinary examination of racial and ethnic groups in American society. Topics include historical and contemporary events and practices that have institutionalized racism including the social struggles of the four racialized core groups, with a focus on introductory concepts of ethnic studies, intersectionality, and anti-racist approaches toward social justice and equity. This course is also offered as ETHS 141.

Schedule Description: This course is a sociological and interdisciplinary examination of racial and ethnic groups in American society. Topics include historical and contemporary events and practices that have institutionalized racism including the social struggles of the four racialized core groups, with a focus on introductory concepts of ethnic studies, intersectionality, and anti-racist approaches toward social justice and equity. This course is also offered as ETHS 141.

Equate: SOC 141 and ETHS 141 at CHC.

Rationale: Modification to align with a new Ethnic Studies course. Submission to C-ID for AA-T Sociology re-approval.

Effective: Fall 2022

COURSE DELETION

AUTO 051 AUTO 069	AUTO 053	AUTO 066	AUTO 067	AUTO 068
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Rationale: Courses are no longer offered.
Effective: Fall 2022

DISTANCE EDUCATION

AUTO 011 AUTO 077 DANCE 100 ELEC 609 GLST 101 MATH 180 NURS 161 OCEAN 101	AUTO 050 AUTO 084 ELEC 215C ENVSCI 100 GLST 102 NURS 140 NURS 250 OCEAN 111	AUTO 052 AUTO 090 ELEC 606 ETHS 120 KIN 101 NURS 150 NURS 251 SOC 120	AUTO 062 CS 100 ELEC 607 ETHS 141 KIN 104 NURS 151 NURS 260 SOC 141	AUTO 075 CS 102 ELEC 608 ETHS 141H KIN 106 NURS 160 NURS 261 SOC 141H
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Rationale: **Distance Education Delivery**

One of the planning themes and goals of San Bernardino Valley College (SBVC) is student access. The faculty and curriculum committee have worked tirelessly these last few months to examine course delivery and make curricular adjustments to meet the necessary demand for distance education. To meet the student demand and keep courses available during this pandemic, faculty have submitted these distance education addendums for approval to be able to maintain our continuous quality instruction during this time. Some addendums noted above with an asterisk are approved in the event of an emergency only, like a pandemic. Other courses without an asterisk are approved to be offered in the online format any time. The online delivery method of these courses supports the mission of SBVC by providing access to education to a diverse community of learners who find themselves in a community with complicated lives and difficult and demanding schedules and responsibilities.

Effective: Fall 2021 or Fall 2022

NEW CERTIFICATE

AUTOMOTIVE CLEAN VEHICLE TECHNOLOGY CERTIFICATE

This certificate is designed to provide students with the fundamentals of alternative fuel and electric vehicle technology as it applies to the automotive industry. The curriculum prepares students for entry-level positions in alternative fuel/hybrid/electric vehicle maintenance, service and repair. Including alternative fuel and electric power technology.

REQUIRED COURSES:

		Units
AUTO 010	Introduction to Hybrid and Electric Vehicle Technology	3
AUTO 011	Electric Vehicle (EV) and Alternative Fuel Vehicle	3
AUTO 011L	Electric Vehicle (EV) and Alternative Fuel Vehicle - Laboratory	1
AUTO 064	Auto/Truck Electrical Systems	4
	or	
HMDT 064	Auto/Truck Electrical Systems	4
AUTO 065	Advanced Auto Electrical Systems Diagnosis and Repair	3
AUTO 065L	Advanced Auto Electrical Systems Diagnosis and Repair	1

Total Units

15

Rationale:	The new certificate will allow our students to advance their knowledge in the automotive field by learning additional skills and competencies in electric motors and hydrogen fuel cell technology and related systems.
Effective:	Fall 2022

CERTIFICATE MODIFICATION

AUTOMATIC AND MANUAL TRANSMISSION CERTIFICATE

This certificate prepares students to gain entry-level employment in maintenance and repair of automotive and hybrid vehicle transmissions. Transmission technicians work with some of the most advanced technology in the auto service industry, including computer command control on electronic gear trains, couplings, hydraulic pumps and other transmission components.

REQUIRED COURSES:		Units
AUTO 064	Auto/Truck Electrical Systems	4
	or	
HMDT 064	Auto/Truck Electrical Systems	4
AUTO 075	Automatic Transmissions and Transaxles	3
AUTO 075L	Automatic Transmissions and Transaxles - Laboratory	1
AUTO 077	Manual Transmissions and Transaxles	3
AUTO 077L	Manual Transmissions and Transaxles - Laboratory	1
AUTO 084	General Automotive Technology	3
AUTO 084L	General Automotive Technology - Laboratory	1
AUTO 090	Engine Repair	3
AUTO 090L	Engine Repair - Laboratory	3

Students must complete one of the following or place into MATH 096 or higher:

	Units
MATH 962 Arithmetic and Prealgebra	5
TECALC 087 Technical Calculations	4

RECOMMENDED COURSE:	Units
AUTO 085L Auto Shop Practices	2

Total Units	22 - 27
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This is a Gainful Employment Program

Rationale:	Adding new lab courses and removing AUTO 076.
Effective:	Fall 2022

CERTIFICATE MODIFICATION

AUTOMOTIVE TECHNICIAN CERTIFICATE

This certificate is designed to prepare students for entry-level work as automotive technicians working in areas such as general automotive and hybrid repair and service.

REQUIRED COURSES:		Units
AUTO 050	Automotive Brakes	3
AUTO 050L	Automotive Brakes - Laboratory	1
AUTO 052	Automotive Suspension and Steering	3
AUTO 052L	Automotive Suspension and Steering - Laboratory	1
AUTO 056	Automotive Heating and Air Conditioning	4

AUTO 062	Engine Performance	4
AUTO 062L	Engine Performance - Laboratory	2
AUTO 064	Auto/Truck Electrical Systems	4
	or	
HMDT 064	Auto/Truck Electrical Systems	4
AUTO 065	Electrical Systems Diagnosis and Repair	5
AUTO 065L	Advanced Auto Electrical Systems Diagnosis and Repair	1
AUTO 075	Automatic Transmissions and Transaxles	3
AUTO 075L	Automatic Transmissions and Transaxles - Laboratory	1
AUTO 077	Manual Transmissions and Transaxles	3
AUTO 077L	Manual Transmissions and Transaxles - Laboratory	1
AUTO 084	General Automotive Technology	3
AUTO 084L	General Automotive Technology - Laboratory	1
AUTO 085L	Auto Shop Practices	2
AUTO 090	Engine Repair	3
AUTO 090L	Engine Repair - Laboratory	3
Students must complete one of the following or place into MATH 096 or higher:		Units
MATH 962	Arithmetic and Prealgebra	5
TECALC 087	Technical Calculations	4
Total Units		48 - 53

This is a Gainful Employment Program

Rationale: Adding new lab courses and removing AUTO 010, 068, and 069.
Effective: Fall 2022

CERTIFICATE MODIFICATION

COMPUTER SCIENCE CERTIFICATE

This certificate is designed to provide students with the fundamentals of software engineering, information processing concepts, and programming to prepare them for entry-level positions as programmers for scientific and business applications.

REQUIRED COURSES:		Units
CIT 100	Introduction to Personal Computers	3
CS 077	Introduction to C-Sharp	4
CS 100	Advanced C-Sharp Programming	4
CS 102	Introduction to Python Programming	3
CS 110	Fundamentals of Computer Science	3
CS 120	Introduction to Visual Basic.NET	4
CS 220	Advanced Visual Basic.NET Programming	4
SELECT ONE OF THE FOLLOWING COURSES:		Units
CS 190	Programming in C++	4
CS 215	Programming with Java	4

Total Units **29**

This is a Gainful Employment Program

Rationale: Adding CS 100 and 102.
Effective: Fall 2022

CERTIFICATE MODIFICATION

CSU GE-BREADTH CERTIFICATE

The CSU GE-Breadth certificate of achievement is intended for students who are planning to transfer their lower-division transferable general education and major preparation courses from SBVC to a campus in the California State University (CSU) system. It may also be accepted by some private/independent or out of state universities. Successful completion of the CSU GE-Breadth certificate requires an overall grade point average (GPA) of at least a 2.0.

Students are strongly advised to meet with a counselor early to discuss their transfer plans, as completion of the CSU GE-Breadth does not guarantee admission to a specific campus within the CSU system, nor does it guarantee admission to a specific major. Students are required to have a minimum total of 60 transferable units that include a combination of general education and major preparation courses.

Area A: English Language, Communication and Critical Thinking. Three courses required; minimum 9 semester units total. One course from each group with a minimum grade of "C-" required.

A1: Oral Communication - One course required, minimum 3 semester units

COMMST 100	Elements of Public Speaking	3
COMMST 100H	Elements of Public Speaking - Honors	3
COMMST 111	Interpersonal Communication	3
COMMST 140	Small Group Communication	3

A2: Written Communication - One course required, minimum 3 semester units

ENGL 101	Freshman Composition	4
ENGL 101H	Freshman Composition-Honors	4

A3: Critical Thinking - One course required, minimum 3 semester units

COMMST 125	Critical Thinking Through Argumentation and Debate	3
ENGL 102	Intermediate Composition and Critical Thinking	4
ENGL 102H	Intermediate Composition and Critical Thinking - Honors	4
PHIL 102	Critical Thinking and Writing	3
PHIL 103	Introduction to Logic: Argument and Evidence	3
READ 102	Critical Reading as Critical Thinking	3

Area B: Scientific Inquiry and Quantitative Reasoning. Three courses required, minimum 9 semester units total. One course from B1 and one course from B2; one of these courses must include a laboratory. One course from B4

B1: Physical Science - One course required

ASTRON 120	Introduction to Astronomy	3
ASTRON 125	Astronomy Laboratory	1
CHEM 101	Introductory Chemistry	4
CHEM 104	Introduction to Organic Chemistry and Biochemistry	4
CHEM 105	Introduction to General, Organic and Biochemistry	5
CHEM 150	General Chemistry I	5
CHEM 151	General Chemistry II	5

CHEM 212	Organic Chemistry I	4
CHEM 213	Organic Chemistry II	4
ENVT 100	Introduction to Environmental Science	3
GEOG 110	Physical Geography	3
GEOG 111	Physical Geography Laboratory	1
GEOG 111H	Physical Geography Laboratory - Honors	1
GEOG 114	Weather and Climate	4
GEOL 101	Introduction to Physical Geology	3
GEOL 111	Introduction to Physical Geology Laboratory	1
GEOL 112	Historical Geology	4
GEOL 122	Environmental Geology	3
GEOL 250	Geology of California	3
GEOL 251	Geology of National Parks and Monuments	3
OCEAN 101	Elements of Oceanography	3
OCEAN 111	Elements of Oceanography Laboratory	1
PHYSIC 101	Introductory Physics	4
PHYSIC 151	General Physics for the Life Sciences I	4
PHYSIC 152	General Physics for the Life Sciences II	4
PHYSIC 202	Physics I	4
PHYSIC 203	Physics II	4
PHYSIC 204	Physics III	4

B2: Life Science - One course required

ANTHRO 106	Biological Anthropology	3
ANTHRO 106H	Biological Anthropology - Honors	3
ANTHRO 106L	Biological Anthropology Laboratory	1
BIOL 100	General Biology	4
BIOL 102	Human Biology	3
BIOL 104	Human Ecology	3
BIOL 109	History of Life	4
BIOL 109H	History of Life - Honors	4
BIOL 141	Genetics	3
BIOL 155	Introductory Anatomy and Physiology	4
BIOL 205	Cell and Molecular Biology	4
BIOL 206	Organismal Biology	4
BIOL 207	Evolutionary Ecology	4
BIOL 250	Human Anatomy and Physiology I	4
BIOL 251	Human Anatomy and Physiology II	4
BIOL 260	Human Anatomy	4
BIOL 261	Human Physiology	4
BIOL 270	Microbiology	5
PSYCH 141	Introduction to Biological Psychology	3

B3: Laboratory Activity - The requirement is satisfied by completion of any course in B1 or B2 with a laboratory.

B4: Mathematics/Quantitative Reasoning - One course required; a minimum grade of "C-" is required

ECON 208	Business and Economic Statistics	4
MATH 102	College Algebra	4
MATH 103	Plane Trigonometry	4
MATH 108	Introduction to Probability and Statistics	4
MATH 115	Ideas of Mathematics	3
MATH 141	Business Calculus	4
MATH 151	Precalculus	4
MATH 250	Single Variable Calculus I	4
MATH 251	Single Variable Calculus II	4
MATH 252	Multivariable Calculus	5
MATH 265	Linear Algebra	4
MATH 266	Ordinary Differential Equations	4
PSYCH 105	Statistics for the Behavioral Sciences	4

Area C: Arts and Humanities. Three courses required; minimum 3 semester units each. One course must be from C1 and one course from C2

C1: Arts - One course required

ANTHRO 109	Visual Culture and Art	3
ARCH 145	History of Architecture: Early Design through Gothic	3
ARCH 145H	History of Architecture: Early Design through Gothic - Honors	3
ARCH 146	History of Architecture: Renaissance through Modern	3
ARCH 146H	Architecture History: Renaissance to Modern - Honors	3
ART 100	Art History: The Stone Age to the Middle Ages	3
ART 102	Art History: Renaissance to Present	3
ART 102H	Art History: Renaissance to Present - Honors	3
ART 103	Art Appreciation	3
ART 105	History of Modern Art	3
ART 107	Art History: Africa, Oceania and the Americas	3
ART 108	Art of Mexico and Mesoamerica	3
DANCE 100	Dance History and Appreciation	3
MUS 100	Music Appreciation	3
MUS 101	Music Theory I: Fundamentals	3
MUS 102	Music Theory II: Scales and Modes	3
MUS 104	History of Rock and Roll	3
MUS 105	American Popular Music	3
MUS 106	History of Jazz	3
MUS 107	Music of the World	3
MUS 108	History of Hip Hop Music	3
MUS 121	Music History and Literature-Middle Ages through Baroque	3
MUS 121H	Music History and Literature - Middle Ages through Baroque - Honors	3
MUS 122	Music History and Literature - Classic through Contemporary	3
MUS 122H	Music History and Literature - Classic through Contemporary - Honors	3
FTVM 102	Introduction to Media Aesthetics and Cinematic Arts	3
THART 100	Introduction to the Theatre	3

THART 105	Script Analysis	3
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C2: Humanities - One course required

ANTHRO 108	North American Indians	3
ANTHRO 110	Magic, Witchcraft, and Religion	3
ARAB 101	College Arabic I	5
ARAB 102	College Arabic II	5
ASL 109	American Sign Language I	4
ASL 110	American Sign Language II	4
ASL 111	American Sign Language III	4
ASL 112	American Sign Language IV	4
CHIN 101	College Mandarin Chinese I	5
CHIN 102	College Mandarin Chinese II	5
ENGL 140	Exploring the World of Science Fiction	3
ENGL 141	Mystery and Detective Fiction	3
ENGL 151	Freshman Composition and Literature	3
ENGL 151H	Freshman Composition and Literature-Honors	3
ENGL 153	Literature and Film	3
ENGL 155	Children's Literature	3
ENGL 161	Women Writers	3
ENGL 163	Chicano Literature	3
ENGL 165	African-American Literature	3
ENGL 175	The Literature and Religion of the Bible	3
ENGL 232	Creative Writing	3
ENGL 260	American Literature to Mid 19th Century	3
ENGL 261	American Literature from 1865 to Present	3
ENGL 270	English Literature: Middle Ages to 18th Century	3
ENGL 270H	English Literature: Middle Ages to 18th Century-Honors	3
ENGL 271	English Literature: 18th Century to Present	3
ENGL 271H	English Literature: 18th Century to Present-Honors	3
ENGL 275	Shakespeare	3
ENGL 280	World Literature to 17th Century	3
ENGL 281	World Literature 17th Century to Present	3
FRENCH 101	College French I	5
FRENCH 102	College French II	5
HIST 100	United States History to 1877	3
HIST 100H	United States History to 1877 - Honors	3
HIST 101	United States History: 1865 to Present	3
HIST 101H	United States History: 1865 to Present - Honors	3
HIST 107	Native American History	3
HIST 107H	Native American History - Honors	3
HIST 137	Racial and Ethnic Groups in United States History	3
HIST 138	African-American History to 1877	3
HIST 139	African-American History 1877 to Present	3
HIST 140	Chicano History	3
HIST 140H	Chicano History - Honors	3
HIST 141	Asian American History	3

HIST 145	History of California	3
HIST 145H	History of California - Honors	3
HIST 150	Introduction to Latin American History	3
HIST 170	World History to 1500	3
HIST 171	World History Since 1500	3
HIST 176	Comparative History of Genocide and War Crimes	3
HIST 185	Women in United States History	3
PHIL 101	Introduction to Philosophy	3
PHIL 101H	Introduction to Philosophy - Honors	3
PHIL 105	Introduction to Ethics	3
PHIL 112	Philosophy in Literature	3
PHIL 180	Death and Dying	3
RELIG 100	Introduction to Religious Studies	3
RELIG 100H	Introduction to Religious Studies-Honors	3
RELIG 101	Introduction to World Religions	3
RELIG 110	Magic, Witchcraft, and Religion	3
RELIG 135	Religion in America	3
RELIG 150	Introduction to Mythology	3
RELIG 175	The Literature and Religion of the Bible	3
RELIG 176	Jesus and His Interpreters	3
RELIG 180	Death and Dying	3
SPAN 101	College Spanish I	5
SPAN 101H	College Spanish I - Honors	5
SPAN 102	College Spanish II	5
SPAN 102H	College Spanish II - Honors	5
SPAN 103	College Spanish III	4
SPAN 103H	College Spanish III - Honors	4
SPAN 104	College Spanish IV	4
SPAN 157	Spanish for Heritage Speakers I	4
SPAN 158	Spanish for Heritage Speakers II	4

Area D: Social Sciences - Two courses required, minimum 3 semester units each.

The courses to satisfy this area can be from the same discipline, but upon transfer to a CSU, student will be required to complete an upper-division course from a different discipline.

		Units
ANTHRO 100	Introduction to Archaeology	3
ANTHRO 102	Cultural Anthropology	3
ANTHRO 102H	Cultural Anthropology - Honors	3
ANTHRO 103	Anthropology of Food	3
ANTHRO 106	Biological Anthropology	3
ANTHRO 106H	Biological Anthropology - Honors	3
ANTHRO 108	North American Indians	3
ANTHRO 109	Visual Culture and Art	3
ANTHRO 110	Magic, Witchcraft, and Religion	3
ANTHRO 125	Language and Culture	3
CD 105	Child Growth and Development	3
CD 105H	Child Growth and Development-Honors	3

CD 108	Early Childhood Development	3
CD 126	Child, Family, and the Community	3
COMMST 135	Mass Media and Society	3
COMMST 174	Intercultural Communication	3
COMMST 176	Gender Differences in Communication	3
ECON 100	Introduction to Economics	3
ECON 200	Principles of Macroeconomics	3
ECON 200H	Principles of Macroeconomics - Honors	3
ECON 201	Principles of Microeconomics	3
ECON 201H	Principles of Microeconomics - Honors	3
GEOG 102	Cultural Geography	3
GEOG 106	Geographic Perspectives on the Environment	3
GEOG 118	California Geography	3
GEOG 120	World Regional Geography	3
HIST 100	United States History to 1877	3
HIST 100H	United States History to 1877 - Honors	3
HIST 101	United States History: 1865 to Present	3
HIST 101H	United States History: 1865 to Present - Honors	3
HIST 107	Native American History	3
HIST 107H	Native American History - Honors	3
HIST 137	Racial and Ethnic Groups in United States History	3
HIST 138	African-American History to 1877	3
HIST 139	African-American History 1877 to Present	3
HIST 140	Chicano History	3
HIST 140H	Chicano History - Honors	3
HIST 141	Asian American History	3
HIST 145	History of California	3
HIST 145H	History of California - Honors	3
HIST 150	Introduction to Latin American History	3
HIST 170	World History to 1500	3
HIST 171	World History Since 1500	3
HIST 176	Comparative History of Genocide and War Crimes	3
HIST 185	Women in United States History	3
KIN 202	History of Physical Education and Sport in the United States	3
PHIL 180	Death and Dying	3
POLIT 100	American Politics	3
POLIT 110	Introduction to Political Theory	3
POLIT 110H	Introduction to Political Theory Honors	3
POLIT 140	Introduction to Comparative Politics	3
POLIT 141	Introduction to World Politics	3
POLIT 141H	Introduction to World Politics - Honors	3
PSYCH 100	General Psychology	3
PSYCH 100H	General Psychology - Honors	3
PSYCH 102	Personal and Social Adjustment	3
PSYCH 110	Abnormal Psychology	3
PSYCH 111	Developmental Psychology: Lifespan	3
PSYCH 112	Developmental Psychology: Child and Adolescent Psychology	3

PSYCH 118	Human Sexual Behavior	3
RELIG 110	Magic, Witchcraft, and Religion	3
RELIG 135	Religion in America	3
RELIG 180	Death and Dying	3
FTVM 101	Introduction to Electronic Media	3
SOC 100	Introduction to Sociology	3
SOC 100H	Introduction to Sociology - Honors	3
SOC 110	Social Problems	3
SOC 110H	Social Problems - Honors	3
SOC 120	Health and Social Justice	3
SOC 130	Family Sociology	3
SOC 135	Introduction to Crime	3
SOC 141	Race and Ethnic Relations	3
SOC 145	Sociology of Gender	3
SOC 150	Aging and the Life Course	3

Area E: Lifelong Learning and Self-Development - Minimum three semester units required
Former military personnel with a DD-214 will receive three units of credit to apply to this area.

BIOL 140	Biology of Sexually Transmitted Diseases	2
CD 101	Parent-Child Interaction	3
CD 105	Child Growth and Development	3
CD 105H	Child Growth and Development-Honors	3
CD 126	Child, Family, and the Community	3
FN 162	Introduction to Food and Nutrition	3
GEOG 106	Geographic Perspectives on the Environment	3
HEALTH 101	Health Education	3
HEALTH 103	Introduction to Holistic Health	3
KIN 236	Stress Management and Wellness	3
PSYCH 100	General Psychology	3
PSYCH 100H	General Psychology - Honors	3
PSYCH 102	Personal and Social Adjustment	3
PSYCH 111	Developmental Psychology: Lifespan	3
PSYCH 118	Human Sexual Behavior	3
SDEV 102	Pathways for College and Life Success	3
SDEV 103	Career Exploration and Life Planning	3
SOC 130	Family Sociology	3
SOC 150	Aging and the Life Course	3

Activity Course - One semester unit allowed to count toward Area E

DANCE 101A	Beginning Modern Dance	2
DANCE 101B	Beginning/Intermediate Modern Dance	2
DANCE 102A	Intermediate Modern Dance	2
DANCE 102B	Intermediate/Advanced Modern Dance	2
DANCE 103A	Beginning Ballet	2
DANCE 103B	Beginning/Intermediate Ballet	2
DANCE 105A	Beginning Jazz Dance	2
DANCE 105B	Beginning/Intermediate Jazz Dance	2

DANCE 106A	Intermediate Jazz Dance	2
DANCE 106B	Intermediate/Advanced Jazz Dance	2
DANCE 107x2	Beginning Tap Dance	2
DANCE 114X4	Dance Rehearsal and Performance	4
DANCE 206X4	Dance Production	4
KINA: Adapted (All courses)		1
KINF: Fitness (All courses)		1
KINS: Sports (All courses)		1
KINX: Athletics (All courses)		1

Area F: Ethnic Studies - Minimum three semester units required. This area fulfills Education Code 89032. The course in this area shall not be waived or substituted.

Starting in fall 2022, SBVC approved courses to satisfy this area will be available. The California State University Chancellors Office has agreed to allow courses for this area to be backdated to the effective term of fall 2021. This will permit students utilizing the 2021-2022 requirements the opportunity to be certified in all areas. Please speak with a Counselor if you have questions.

CSU Graduation Requirement: U.S. History, Constitution and American Ideals. Any combination of one course from EACH group below will normally fulfill this requirement. Courses may double count in areas C2 and/or D.

Group 1: POLIT 100	0
Group 2: HIST 100/100H, HIST 101/101H, HIST 137, HIST 139, HIST 140/140H	

Total Units **39**

Rationale: Annual updates to be added to the 2021/2022 catalog.
Effective: Fall 2021

CERTIFICATE MODIFICATION

ENGINE PERFORMANCE CERTIFICATE

This certificate is designed to prepare students for entry level work as an engine performance specialist, diagnostic technician, or a state certified Smog check and repair technician. Students will become familiar with computer systems, hybrid and electrical systems, basic engine diagnosis, emissions repair, and the Smog certification test.

REQUIRED COURSES:

	Units
AUTO 010 Introduction to Hybrid and Electric Vehicle Technology	4
AUTO 011 Electric Vehicle (EV) and Alternative Fuel Vehicle	3
AUTO 011L Electric Vehicle (EV) and Alternative Fuel Vehicle - Laboratory	1
AUTO 062 Engine Performance	4
AUTO 062L Engine Performance - Laboratory	2
AUTO 064 Auto/Truck Electrical Systems	4
or	
HMDT 064 Auto/Truck Electrical Systems	4

Students must complete one of the following or place into MATH 096 or higher:

	Units
MATH 962 Arithmetic and Prealgebra	5
TECALC 087 Technical Calculations	4

RECOMMENDED COURSE:

	Units
AUTO 085L Auto Shop Practices	2

Total Units **18 - 23**

This is a Gainful Employment Program

Rationale: Adding AUTO 062 and lab courses. Removing AUTO 066, 067, 068, and 069.
Effective: Fall 2022

CERTIFICATE MODIFICATION

IGETC CERTIFICATE

The Intersegmental General Education Transfer Curriculum (IGETC) certificate of achievement is intended for students who are planning to transfer their lower-division transferable general education and major preparation courses from SBVC to a campus in the California State University (CSU) or University of California (UC) system. It may also be accepted by some private/independent or out of state universities. The course requirements for all areas in IGETC must be completed with a grade of "C" or higher.

Students are strongly advised to meet with a counselor early to discuss their transfer plans, as completion of the IGETC certificate does not guarantee admission to a specific campus within the CSU or UC system, nor does it guarantee acceptance into a specific major. Students are required to have a minimum total of 60 transferable units that include a combination of general education and major preparation courses.

Area 1: English Communication - CSU: Three courses required, one from each group below. UC: Two courses required, one each from 1A and 1B

1A: English Composition - One course required, minimum 3 semester units

ENGL 101 Freshman Composition

ENGL 101H	Freshman Composition-Honors	4
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1B: Critical Thinking/English Composition - One course required, minimum 3 semester units

ENGL 102	Intermediate Composition and Critical Thinking	4
ENGL 102H	Intermediate Composition and Critical Thinking - Honors	4
PHIL 102	Critical Thinking and Writing	3

1C: Oral Communication (CSU ONLY) - One course required, minimum 3 semester units

COMMST 100	Elements of Public Speaking	3
COMMST 100H	Elements of Public Speaking - Honors	3
COMMST 111	Interpersonal Communication	3
COMMST 140	Small Group Communication	3

Area 2: Mathematical Concepts and Quantitative Reasoning - One course required, minimum 3 semester units

ECON 208	Business and Economic Statistics	4
MATH 102	College Algebra	4
MATH 108	Introduction to Probability and Statistics	4
MATH 115	Ideas of Mathematics	3
MATH 141	Business Calculus	4
MATH 151	Precalculus	4
MATH 250	Single Variable Calculus I	4
MATH 251	Single Variable Calculus II	4
MATH 252	Multivariable Calculus	5
MATH 265	Linear Algebra	4
MATH 266	Ordinary Differential Equations	4
PSYCH 105	Statistics for the Behavioral Sciences	4

Area 3: Arts and Humanities - Three courses required, minimum 3 semester units each. One course must be from 3A and one course from 3B

3A: Arts - One course required

ANTHRO 109	Visual Culture and Art	3
ARCH 145	History of Architecture: Early Design through Gothic	3
ARCH 145H	History of Architecture: Early Design through Gothic - Honors	3
ARCH 146	History of Architecture: Renaissance through Modern	3
ARCH 146H	Architecture History: Renaissance to Modern - Honors	3
ART 100	Art History: The Stone Age to the Middle Ages	3
ART 102	Art History: Renaissance to Present	3
ART 102H	Art History: Renaissance to Present - Honors	3
ART 103	Art Appreciation	3
ART 105	History of Modern Art	3
ART 107	Art History: Africa, Oceania and the Americas	3
ART 108	Art of Mexico and Mesoamerica	3
DANCE 100	Dance History and Appreciation	3
FTVM 102	Introduction to Media Aesthetics and Cinematic Arts	3
MUS 100	Music Appreciation	3

MUS 101	Music Theory I: Fundamentals	3
MUS 102	Music Theory II: Scales and Modes	3
MUS 104	History of Rock and Roll	3
MUS 105	American Popular Music	3
MUS 106	History of Jazz	3
MUS 107	Music of the World	3
MUS 108	History of Hip Hop Music	3
MUS 121	Music History and Literature-Middle Ages through Baroque	3
MUS 121H	Music History and Literature - Middle Ages through Baroque - Honors	3
MUS 122	Music History and Literature - Classic through Contemporary	3
MUS 122H	Music History and Literature - Classic through Contemporary - Honors	3
THART 100	Introduction to the Theatre	3
THART 105	Script Analysis	3

3B: Humanities - One course required

ARAB 102	College Arabic II	5
ANTHRO 108	North American Indians	3
ANTHRO 110	Magic, Witchcraft, and Religion	3
ASL 111	American Sign Language III	4
ASL 112	American Sign Language IV	4
ENGL 140	Exploring the World of Science Fiction	3
ENGL 141	Mystery and Detective Fiction	3
ENGL 151	Freshman Composition and Literature	3
ENGL 151H	Freshman Composition and Literature-Honors	3
ENGL 153	Literature and Film	3
ENGL 155	Children's Literature	3
ENGL 161	Women Writers	3
ENGL 163	Chicano Literature	3
ENGL 165	African-American Literature	3
ENGL 175	The Literature and Religion of the Bible	3
ENGL 260	American Literature to Mid 19th Century	3
ENGL 261	American Literature from 1865 to Present	3
ENGL 270	English Literature: Middle Ages to 18th Century	3
ENGL 270H	English Literature: Middle Ages to 18th Century-Honors	3
ENGL 271	English Literature: 18th Century to Present	3
ENGL 271H	English Literature: 18th Century to Present-Honors	3
ENGL 275	Shakespeare	3
ENGL 280	World Literature to 17th Century	3
ENGL 281	World Literature 17th Century to Present	3
FRENCH 102	College French II	5
HIST 100	United States History to 1877	3
HIST 100H	United States History to 1877 - Honors	3
HIST 101	United States History: 1865 to Present	3
HIST 101H	United States History: 1865 to Present - Honors	3
HIST 107	Native American History	3
HIST 107H	Native American History - Honors	3
HIST 137	Racial and Ethnic Groups in United States History	3

HIST 138	African-American History to 1877	3
HIST 139	African-American History 1877 to Present	3
HIST 140	Chicano History	3
HIST 140H	Chicano History - Honors	3
HIST 141	Asian American History	3
HIST 145	History of California	3
HIST 145H	History of California - Honors	3
HIST 150	Introduction to Latin American History	3
HIST 170	World History to 1500	3
HIST 171	World History Since 1500	3
HIST 176	Comparative History of Genocide and War Crimes	3
HIST 185	Women in United States History	3
PHIL 101	Introduction to Philosophy	3
PHIL 101H	Introduction to Philosophy - Honors	3
PHIL 105	Introduction to Ethics	3
PHIL 112	Philosophy in Literature	3
PHIL 180	Death and Dying	3
RELIG 100	Introduction to Religious Studies	3
RELIG 100H	Introduction to Religious Studies-Honors	3
RELIG 101	Introduction to World Religions	3
RELIG 110	Magic, Witchcraft, and Religion	3
RELIG 135	Religion in America	3
RELIG 150	Introduction to Mythology	3
RELIG 175	The Literature and Religion of the Bible	3
RELIG 176	Jesus and His Interpreters	3
RELIG 180	Death and Dying	3
SPAN 102	College Spanish II	5
SPAN 102H	College Spanish II - Honors	5
SPAN 103	College Spanish III	4
SPAN 103H	College Spanish III - Honors	4
SPAN 104	College Spanish IV	4
SPAN 157	Spanish for Heritage Speakers I	4
SPAN 158	Spanish for Heritage Speakers II	4

Area 4: Social and Behavioral Sciences - Three courses required, minimum 3 semester units each
Courses must be from at least two disciplines

4A: Anthropology and Archaeology

ANTHRO 100	Introduction to Archaeology	3
ANTHRO 102	Cultural Anthropology	3
ANTHRO 102H	Cultural Anthropology - Honors	3
ANTHRO 103	Anthropology of Food	3
ANTHRO 106	Biological Anthropology	3
ANTHRO 106H	Biological Anthropology - Honors	3
ANTHRO 108	North American Indians	3
ANTHRO 109	Visual Culture and Art	3
ANTHRO 110	Magic, Witchcraft, and Religion	3

ANTHRO 125	Language and Culture	3
RELIG 110	Magic, Witchcraft, and Religion	3

4B: Economics

ECON 100	Introduction to Economics	3
ECON 200	Principles of Macroeconomics	3
ECON 200H	Principles of Macroeconomics - Honors	3
ECON 201	Principles of Microeconomics	3
ECON 201H	Principles of Microeconomics - Honors	3

4C: Ethnic Studies

HIST 107	Native American History	3
HIST 107H	Native American History - Honors	3
HIST 137	Racial and Ethnic Groups in United States History	3
HIST 138	African-American History to 1877	3
HIST 139	African-American History 1877 to Present	3
HIST 145	History of California	3
HIST 145H	History of California - Honors	3
SOC 145	Sociology of Gender	3

4D: Gender Studies

COMMST 176	Gender Differences in Communication	3
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4E: Geography

GEOG 102	Cultural Geography	3
GEOG 106	Geographic Perspectives on the Environment	3
GEOG 118	California Geography	3
GEOG 120	World Regional Geography	3

4F: History

HIST 100	United States History to 1877	3
HIST 100H	United States History to 1877 - Honors	3
HIST 101	United States History: 1865 to Present	3
HIST 101H	United States History: 1865 to Present - Honors	3
HIST 107	Native American History	3
HIST 107H	Native American History - Honors	3
HIST 137	Racial and Ethnic Groups in United States History	3
HIST 138	African-American History to 1877	3
HIST 139	African-American History 1877 to Present	3
HIST 140	Chicano History	3
HIST 140H	Chicano History - Honors	3
HIST 141	Asian American History	3
HIST 145	History of California	3
HIST 145H	History of California - Honors	3
HIST 150	Introduction to Latin American History	3
HIST 170	World History to 1500	3
HIST 171	World History Since 1500	3

HIST 176	Comparative History of Genocide and War Crimes	3
HIST 185	Women in United States History	3
KIN 202	History of Physical Education and Sport in the United States	3

4G: Interdisciplinary Social and Behavioral Science

CD 105	Child Growth and Development	3
CD 105H	Child Growth and Development-Honors	3
CD 126	Child, Family, and the Community	3
COMMST 135	Mass Media and Society	3
COMMST 174	Intercultural Communication	3
COMMST 176	Gender Differences in Communication	3
FTVM 101	Introduction to Electronic Media	3
PHIL 180	Death and Dying	3
RELIG 180	Death and Dying	3

4H: Political Science

POLIT 100	American Politics	3
POLIT 110	Introduction to Political Theory	3
POLIT 110H	Introduction to Political Theory Honors	3
POLIT 140	Introduction to Comparative Politics	3
POLIT 141	Introduction to World Politics	3
POLIT 141H	Introduction to World Politics - Honors	3

4I: Psychology

CD 108	Early Childhood Development	3
PSYCH 100	General Psychology	3
PSYCH 100H	General Psychology - Honors	3
PSYCH 102	Personal and Social Adjustment	3
PSYCH 110	Abnormal Psychology	3
PSYCH 111	Developmental Psychology: Lifespan	3
PSYCH 112	Developmental Psychology: Child and Adolescent Psychology	3
PSYCH 118	Human Sexual Behavior	3

4J: Sociology and Criminology

SOC 100	Introduction to Sociology	3
SOC 100H	Introduction to Sociology - Honors	3
SOC 110	Social Problems	3
SOC 110H	Social Problems - Honors	3
SOC 120	Health and Social Justice	3
SOC 130	Family Sociology	3
SOC 135	Introduction to Crime	3
SOC 141	Race and Ethnic Relations	3
SOC 145	Sociology of Gender	3
SOC 150	Aging and the Life Course	3

**Area 5: Physical and Biological Sciences - Two courses required, minimum 7 semester units total
1 course from 5A and 1 course from 5B. One course must include a laboratory**

5A: Physical Science - One course required

ASTRON 120	Introduction to Astronomy	3
ASTRON 125	Astronomy Laboratory	1
CHEM 101	Introductory Chemistry	4
CHEM 104	Introduction to Organic Chemistry and Biochemistry	4
CHEM 105	Introduction to General, Organic and Biochemistry	5
CHEM 150	General Chemistry I	5
CHEM 151	General Chemistry II	5
CHEM 212	Organic Chemistry I	4
CHEM 213	Organic Chemistry II	4
ENVT 100	Introduction to Environmental Science	3
GEOG 110	Physical Geography	3
GEOG 111	Physical Geography Laboratory	1
GEOG 111H	Physical Geography Laboratory - Honors	1
GEOG 114	Weather and Climate	4
GEOL 101	Introduction to Physical Geology	3
GEOL 111	Introduction to Physical Geology Laboratory	1
GEOL 112	Historical Geology	4
GEOL 122	Environmental Geology	3
GEOL 250	Geology of California	3
GEOL 251	Geology of National Parks and Monuments	3
OCEAN 101	Elements of Oceanography	3
OCEAN 111	Elements of Oceanography Laboratory	1
PHYSIC 101	Introductory Physics	4
PHYSIC 151	General Physics for the Life Sciences I	4
PHYSIC 152	General Physics for the Life Sciences II	4
PHYSIC 202	Physics I	4
PHYSIC 203	Physics II	4
PHYSIC 204	Physics III	4

5B: Biological Science - One course required

ANTHRO 106	Biological Anthropology	3
ANTHRO 106H	Biological Anthropology - Honors	3
ANTHRO 106L	Biological Anthropology Laboratory	1
BIOL 100	General Biology	4
BIOL 102	Human Biology	3
BIOL 104	Human Ecology	3
BIOL 109	History of Life	4
BIOL 109H	History of Life - Honors	4
BIOL 141	Genetics	3
BIOL 205	Cell and Molecular Biology	4
BIOL 206	Organismal Biology	4
BIOL 207	Evolutionary Ecology	4
BIOL 250	Human Anatomy and Physiology I	4
BIOL 251	Human Anatomy and Physiology II	4
BIOL 260	Human Anatomy	4

BIOL 261	Human Physiology	4
BIOL 270	Microbiology	5
PSYCH 141	Introduction to Biological Psychology	3

Area 6A: Language Other Than English (LOTE) - UC Requirement ONLY. Proficiency equivalent to 2 years of H.S. in the same language. OR Complete one of the courses listed below

ARAB 101	College Arabic I	5
ARAB 102	College Arabic II	5
ASL 109	American Sign Language I	4
CHIN 101	College Mandarin Chinese I	5
CHIN 102	College Mandarin Chinese II	5
FRENCH 101	College French I	5
SPAN 101	College Spanish I	5
SPAN 101H	College Spanish I - Honors	5
SPAN 102	College Spanish II	5
SPAN 102H	College Spanish II - Honors	5
SPAN 157	Spanish for Heritage Speakers I	4

CSU Graduation Requirement (not required for IGETC Certification): U.S. History, Constitution and American Ideals. Any combination of one course from EACH group below will normally fulfill this requirement. Courses may double count in areas 3B and/or 4.

Group 1: POLIT 100

Group 2: HIST 100/100H, HIST 101/101H, HIST 137, HIST 139, HIST 140/140H

Total Units **37 - 39**

Rationale: Annual updates to be added to the 2021/2022 catalog.
Effective: Fall 2021

CERTIFICATE MODIFICATION

PREVENTATIVE MAINTENANCE TECHNICIAN CERTIFICATE

This certificate is designed to prepare students for employment as technicians performing entry-level preventative maintenance and minor repairs. Typical duties include new car preparation, vehicle inspections and assisting master technicians.

REQUIRED COURSES:		Units
AUTO 050	Automotive Brakes	3
AUTO 050L	Automotive Brakes - Laboratory	1
AUTO 052	Automotive Suspension and Steering	3
AUTO 052L	Automotive Suspension and Steering - Laboratory	1
AUTO 064	Auto/Truck Electrical Systems	4
or		
HMDT 064	Auto/Truck Electrical Systems	4
AUTO 084	General Automotive Technology	3
AUTO 084L	General Automotive Technology - Laboratory	1
RECOMMENDED COURSE:		Units
AUTO 085L	Auto Shop Practices	2

Total Units **16**

This is a Gainful Employment Program

Rationale: Adding lab courses and removing AUTO 065.
Effective: Fall 2022

CERTIFICATE MODIFICATION

WHEEL ALIGNMENT AND BRAKES CERTIFICATE

This certificate is designed to prepare students for entry-level work as an automotive technician working in the area of wheel alignment and brake repair.

REQUIRED COURSES:		Units
AUTO 050	Automotive Brakes	3
AUTO 050L	Automotive Brakes - Laboratory	1
AUTO 052	Automotive Suspension and Steering	3
AUTO 052L	Automotive Suspension and Steering - Laboratory	1
AUTO 064	Auto/Truck Electrical Systems	4
or		
HMDT 064	Auto/Truck Electrical Systems	4
AUTO 084	General Automotive Technology	3
AUTO 084L	General Automotive Technology - Laboratory	1
AUTO 085L	Auto Shop Practices	2
Students must complete one of the following or place into MATH 096 or higher:		Units
MATH 962	Arithmetic and Prealgebra	5
TECALC 087	Technical Calculations	4
Total Units		18 - 23

This is a Gainful Employment Program

Rationale: Adding lab courses and removing AUTO 061 and 053.
Effective: Fall 2022

NEW DEGREE

BUSINESS ADMINISTRATION 2.0 ASSOCIATE OF SCIENCE TRANSFER DEGREE

The Associate in Science for Transfer (AS-T) in Business Administration 2.0 is designed to provide students with the common core of lower division courses required to transfer and pursue a baccalaureate degree in Business Administration. This includes business degrees with options such as accounting, finance, human resources management, international business, management, operations management, and marketing.

The Associate in Arts for Transfer (AA-T) or the Associate in Science for Transfer (AS-T) is intended for students who plan to complete a bachelor's degree in a similar major at a CSU campus. Students completing these degrees (AA-T or AS-T) are guaranteed admission to the CSU system, but not to a particular campus or major. To earn this Business Administration 2.0 degree, students must meet the following requirements:

- completion of the following major requirements with a minimum grade of "C" (or "P");
- completion of a minimum of 60 CSU transferable semester units with a grade point average of a least 2.0; and
- certified completion of the CSU General Education-Breadth (CSUGE) or Intersegmental General Education Transfer Curriculum (IGETC) for CSU, which requires a minimum of 37-39 units.

It is highly recommended that students complete courses that satisfy the U.S. History, Constitution, and American Ideals requirement as part of CSUGE or IGETC before transferring to a CSU.

Students planning to transfer to a four-year institution and major in Business Administration should consult with a counselor regarding the transfer process and lower division requirements.

REQUIRED COURSES: (24 units)		Units
ACCT 200	Financial Accounting	4
ACCT 201	Managerial Accounting	4
ECON 200	Principles of Macroeconomics	3
	or	
ECON 200H	Principles of Macroeconomics - Honors	3
ECON 201	Principles of Microeconomics	3
	or	
ECON 201H	Principles of Microeconomics - Honors	3
BUSAD 210	Business Law	3
	or	
BUSAD 211	The Legal Environment of Business	3
MATH 102	College Algebra	4
	or	
MATH 141	Business Calculus	4
ECON 208	Business and Economic Statistics	4
	or	
MATH 108	Introduction to Probability and Statistics	4
BUSAD 100	Introduction to Business	3
	or	
BUSAD 127	Business Communication	3
Major Total Units:		28
Total Units that May Be Double-Counted:		9
General Education (CSU-GE or IGETC) Units:		37-39
Elective (CSU Transferable) Units:		2-4
Total Units		60

CSUSB requires CIT 101 for their program.

Rationale: This newly approved TMC Template will replace the Business Administration AS-T Degree.

Effective: Fall 2021

NEW DEGREE

CHILD AND ADOLESCENT DEVELOPMENT ASSOCIATE OF ARTS TRANSFER DEGREE

The Associate in Arts in Child and Adolescent Development for Transfer is designed to provide the lower division major courses to transfer to a California State University and earn a bachelor's degree in Child and Adolescent Development, Child Development, Human Development or a related field of study at a California State University (CSU). Course offerings are drawn from psychology, anthropology, sociology, child development and biology. The lower division course work examines research and best practices for positive outcomes for children from conception through adolescence. This interdisciplinary program of study is intended for students who aspire to careers in developmental research, public policy, social work, school psychology, education and similar fields working with children and adolescents.

The Associate in Arts for Transfer (AA-T) or the Associate in Science for Transfer (AS-T) is intended for students who plan to complete a bachelor's degree in a similar major at a CSU campus. Students completing these degrees (AA-T or AS-T) are guaranteed admission to the CSU system, but not to a particular campus or major.

To earn this Child and Adolescent Development AA-T degree, students must meet the following requirements:

- completion of the following major requirements with a minimum grade of "C" (or "P");
- Completion of a minimum of 60 CSU transferrable semester units with a grade point average of at least 2.0; and
- certified completion of the CSU General Education-Breadth (CSU-GE) or Intersegmental General Education Transfer Curriculum (IGETC) for CSU, which requires a minimum of 37-39 units.

It is highly recommended that students complete courses that satisfy the U.S. History, Constitution, and American Ideals requirement as part of CSU-GE or IGETC before transferring to a CSU.

Students planning on transferring to a four-year institution and major in Early Childhood Education should consult with a counselor regarding the transfer process and lower division requirements.

Required Courses: (9 Units)		Units
CD 105	Child Growth and Development	3
	or	
CD 105H	Child Growth and Development-Honors	3
PSYCH 100	General Psychology	3
	or	
PSYCH 100H	General Psychology - Honors	3
PSYCH 105	Statistics for the Behavioral Sciences	4
	or	
MATH 108	Introduction to Probability and Statistics	4
	or	
ECON 208	Business and Economic Statistics	4

List A: Select 3 (9 Units)		Units
ANTHRO 102	Cultural Anthropology	3
	or	
ANTHRO 102H	Cultural Anthropology - Honors	3
SOC 100	Introduction to Sociology	3
	or	
SOC 100H	Introduction to Sociology - Honors	3

SOC 150	Aging and the Life Course	3
SOC 130	Family Sociology	3
CD 126	Child, Family, and the Community	3
PSYCH 111	Developmental Psychology: Lifespan	3
BIOL 102	Human Biology	3

Select a Maximum of 2 courses: (3-6 Units)		Units
CD 108	Early Childhood Development	3
CD 111	Observation and Assessment in Child Development	3
CD 115	Health, Safety and Nutrition	3
CD 127	Guidance of Children	3
CD 138	Teaching in a Diverse Society	3
CD 185	Infant/Toddler Growth and Development	3
Major Total Units:		19
Total Units that may be Double-Counted:		12-15
General Education (CSU-GE or IGETC) Units:		37-39
Elective (CSU Transferable) Units:		16-17
Total Units		60

Rationale:	This new interdisciplinary degree: Child and Adolescent Development AA-T Degree, will provide students with opportunities for work and transfer in fields related to human development and related fields other than early childhood education.
Effective:	Fall 2022

NEW DEGREE

GLOBAL STUDIES ASSOCIATE OF ARTS TRANSFER DEGREE

In the Global Studies program, students engage a critical, interdisciplinary approach to examine large-scale and interconnected issues facing our world. Drawing on the fields of geography, history, anthropology, economics, and politics, this program helps students develop understanding about global-local relations, the development of global ideas and actors, international challenges, global inequality, and global responsibility. The AA-T in Global Studies is designed for students planning to transfer into majors such as Global Studies, Global Politics, International Relations, International Studies, and Comparative Government. Majoring in Global Studies prepares students to work in the areas of international business, international law, government, sustainability, public health, development for social justice, education, and research, although Global Studies majors may apply their knowledge and skills in a vast range of fields.

The Associate in Arts for Transfer (AA-T) or the Associate in Science for Transfer (AS-T) is intended for students who plan to complete a bachelor's degree in a similar major at a CSU campus. Students completing these degrees (AA-T or AS-T) are guaranteed admission to the CSU system, but not to a particular campus or major. To earn this Global Studies AA-T degree, students must meet the following requirements:

- completion of the following major requirements with a minimum grade of "C" (or "P");
- completion of a minimum of 60 CSU transferable semester units with a grade point average of a least 2.0; and
- certified completion of the CSU General Education-Breadth (CSUGE) or Intersegmental General Education Transfer Curriculum (IGETC) for CSU, which requires a minimum of 37-39 units.

It is highly recommended that students complete courses that satisfy the U.S. History, Constitution, and American Ideals requirement as part of CSUGE or IGETC before transferring to a CSU.

Students planning to transfer to a four-year institution and major in Global Studies should consult with a counselor regarding the transfer process and lower division requirements.

Required Courses: (6 Units)		Units
GLST 101	Introduction to Global Studies	3
GLST 102	Global Issues	3

List A: Select Five Courses from at Least Four of the Following Areas (15 Units)	Units
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Area 1: Culture and Society		Units
ANTHRO 102	Cultural Anthropology	3
or		
ANTHRO 102H	Cultural Anthropology - Honors	3
HIST 170	World History to 1500	3
HIST 171	World History Since 1500	3

Area 2: Geography		Units
GEOG 102	Cultural Geography	3
GEOG 110	Physical Geography	3
GEOG 120	World Regional Geography	3
GEOG 130	Introduction to Geographic Information Systems (GIS)	3
or		
GIS 130	Introduction to Geographic Information Systems (GIS)	3

Area 3: Economics		Units
ECON 200	Principles of Macroeconomics	3
or		
ECON 200H	Principles of Macroeconomics - Honors	3
ECON 201	Principles of Microeconomics	3
or		
ECON 201H	Principles of Microeconomics - Honors	3

Area 4: Politics		Units
POLIT 140	Introduction to Comparative Politics	3
POLIT 141	Introduction to World Politics	3
or		
POLIT 141H	Introduction to World Politics - Honors	3

Area 5: Humanities		Units
ENGL 280	World Literature to 17th Century	3
ENGL 281	World Literature 17th Century to Present	3
RELIG 101	Introduction to World Religions	3
SPAN 104	College Spanish IV	4
Major Total:		21

Total Units That May Be Double Counted:	12
General Education (CSU-GE or IGETC) Units:	37-39
Elective (CSU Transferable) Units:	12-14
Total Units	60

Rationale: SBVC currently does not have a pathway to the Global Studies majors that exist at UCR and CSUSB.

Effective: Fall 2022

NEW DEGREE

SOCIAL JUSTICE: ETHNIC STUDIES ASSOCIATE OF ARTS TRANSFER DEGREE

The Associate in Arts for Transfer in Social Justice Studies: Ethnic Studies is a transfer degree that prepares students who are interested in pursuing a Bachelor's degree in Ethnic Studies. Students could move on to study majors that may include the following: African American Studies, American Indian Studies, Asian American Studies, Chicano/Chicana Studies, Ethnic Studies, and/or Latin American Studies. Ethnic Studies is an interdisciplinary study that explores the ways that ethnicity, race, and racism shape the experiences of Black, Indigenous, and people of color in the United States. This discipline draws from the perspectives of other fields, such as Sociology, Anthropology, History, Education, Music, Art, and Literature to offer courses that present a diversity of topics.

This discipline celebrates the uniqueness of each experience, as well as addresses the larger power dynamic which has been maintained as a barrier to social change. These courses identify the "place" where various peoples have come from and the challenges they have faced when told to stay "in their place." By engaging in topics such as racism and racialization, heteronormativity, ethno-centrism, and white supremacy, students will develop critical thinking skills to challenge these issues in a diverse world. This degree is designed to inspire students to take an active role in bettering our community with the goal of social, economic, legal, and political equality.

Students with a degree in Ethnic Studies move on to become teachers, social workers, professors, lawyers, politicians, community organizers and activists, union organizers, public policy and health officials, and to become critical workers for non-profit and profit organizations.

The Associate in Arts for Transfer (AA-T) or the Associate in Science for Transfer (AS-T) is intended for students who plan to complete a bachelor's degree in a similar major at a CSU campus. Students completing these degrees (AA-T or AS-T) are guaranteed admission to the CSU system, but not to a particular campus or major. In order to earn this Social Justice: Ethnic Studies AA-T degree, students must:

- completion of the following major requirements with a minimum grade of "C" (or "P");
- completion of a minimum of 60 CSU transferable semester units with a grade point average of at least 2.0; and
- certified completion of the CSU General Education-Breadth (CSU-GE) or Intersegmental General Education Transfer Curriculum (IGETC) for CSU, which requires a minimum of 39 units.

It is highly recommended that students complete courses that satisfy the U.S. History, Constitution, and American Ideals requirement as part of CSU-GE or IGETC before transferring to a CSU.

Students planning to transfer to a four-year institution and major in Social Justice Studies should consult with a counselor regarding the transfer process and lower division requirements.

Required Courses: (9 units)

Units

HIST 137	Racial and Ethnic Groups in United States History	3
	or	
ETHS 141	Race and Ethnic Relations	3
	or	
ETHS 141H	Race and Ethnic Relations - Honors	3
	or	
SOC 141	Race and Ethnic Relations	3
	or	
SOC 141H	Race and Ethnic Relations - Honors	3
HIST 185	Women in United States History	3
	or	
SOC 145	Sociology of Gender	3
ETHS 120	Health and Social Justice	3
	or	
SOC 120	Health and Social Justice	3

List A: Select three courses from at least two of the following areas: (9 units) Note: Only one course from Area 4 may be used.

Units

Area 1: History or Government

Units

ETHS 107	Native American Experiences in U.S. History	3
	or	
ETHS 107H	Native American Experiences in U.S. History - Honors	3
	or	
HIST 107	Native American Experiences in U.S. History	3
	or	
HIST 107H	Native American Experiences in U.S. History - Honors	3
ETHS 138	The African American Experience in U.S. History to 1877	3
	or	
HIST 138	The African American Experience in U.S. History to 1877	3
ETHS 139	The African American Experience in U.S. History from 1877	3
	or	
HIST 139	The African American Experience in U.S. History from 1877	3
ETHS 140	Chicano Experiences in U.S. History	3
	or	
HIST 140	Chicano Experiences in U.S. History	3
ETHS 140H	Chicano Experiences in U.S. History - Honors	3
	or	
HIST 140H	Chicano Experiences in U.S. History - Honors	3
HIST 150	Introduction to Latin American History	3

Area 2: Arts and Humanities

Units

ANTHRO 108	Introduction to Native American Studies	3
	or	
ETHS 108	Introduction to Native American Studies	3
ENGL 161	Women Writers	3
ENGL 163	Chicana/o Literature	3

	or	
ETHS 163	Chicana/o Literature	3
ENGL 165	African-American Literature	3
	or	
ETHS 165	African-American Literature	3
MUS 108	History of Hip Hop Music	3

Area 3: Social Sciences	Units
ANTHRO 102 Cultural Anthropology	3
or	
ANTHRO 102H Cultural Anthropology - Honors	3
ANTHRO 125 Language and Culture	3

Area 4: Quantitative Reasoning and Research Methods	Units
MATH 108 Introduction to Probability and Statistics	4
or	
PSYCH 105 Statistics for the Behavioral Sciences	4
or	
PSYCH 201 Research Methods for the Behavioral Sciences	4

Area 5: Major Preparation	Units
SOC 100 Introduction to Sociology	3
or	
SOC 100H Introduction to Sociology - Honors	3

Major Total:	18-19
Total Units that may be Double-Counted:	12
General Education (CSU-GE or IGETC) Units:	37-39
Elective (CSU Transferable) Units:	15-16
Total Units	60

Rationale:	This degree will help students who are interested in pursuing a Bachelor's degree in Ethnic Studies.
Effective:	Fall 2022

DEGREE MODIFICATION

ANTHROPOLOGY ASSOCIATE OF ARTS TRANSFER DEGREE TRANSFER DEGREE

Anthropology is the study of what it means to be human. It has been called the most scientific of the humanities and the most humanistic of the sciences as it takes a broad approach to the study of humanity, integrating biological, archaeological, cultural, and linguistic perspectives. Anthropologists often aim for their work to aid in understanding and solving real-world issues faced by humans today. The courses within this program are designed to provide students with applicable skills useful in a vast range of occupations.

The Associate in Arts for Transfer (AA-T) or the Associate in Science for Transfer (AS-T) is intended for students who plan to complete a bachelor's degree in a similar major at a CSU campus. Students completing these degrees (AA-T or AS-T) are guaranteed admission to the CSU system, but not to a particular campus or major. To earn this Anthropology AA-T degree, students must meet the following requirements:

- completion of the following major requirements with a minimum grade of "C" (or "P");
- completion of a minimum of 60 CSU transferable semester units with a grade point average of a least 2.0; and
- certified completion of the CSU General Education-Breadth (CSUGE) or Intersegmental General Education Transfer Curriculum (IGETC) for CSU, which requires a minimum of 37-39 units.

It is highly recommended that students complete courses that satisfy the U.S. History, Constitution, and American Ideals requirement as part of CSUGE or IGETC before transferring to a CSU.

Students planning to transfer to a four-year institution and major in Anthropology should consult with a counselor regarding the transfer process and lower division requirements.

Core Courses: (9 Units)		Units
ANTHRO 100	Introduction to Archaeology	3
ANTHRO 102	Cultural Anthropology	3
or		
ANTHRO 102H	Cultural Anthropology - Honors	3
ANTHRO 106	Biological Anthropology	3
or		
ANTHRO 106H	Biological Anthropology - Honors	3

List A: Select one course from the following: (3 units minimum)		Units
ANTHRO 125	Language and Culture	3
ENGL 102	Intermediate Composition and Critical Thinking	4
or		
ENGL 102H	Intermediate Composition and Critical Thinking - Honors	4
MATH 108	Introduction to Probability and Statistics	4
PSYCH 105	Statistics for the Behavioral Sciences	4

List B: Select one to two courses: (4 units maximum)		Units
BIOL 260	Human Anatomy	4
GEOL 101	Introduction to Physical Geology	3
and		
GEOL 111	Introduction to Physical Geology Laboratory	1
GIS 130	Introduction to Geographic Information Systems (GIS)	3
PSYCH 201	Research Methods for the Behavioral Sciences	4

List C: Select one course (3 units minimum) or Any course from List A or B not already used:		Units
ANTHRO 103	Anthropology of Food	3
ANTHRO 106L	Biological Anthropology Laboratory	1
ANTHRO 108	Introduction to Native American Studies	3
or		
ETHS 108	Introduction to Native American Studies	3
ANTHRO 109	Visual Culture and Art	3
ANTHRO 110	Magic, Witchcraft, and Religion	3
ART 108	Art of Mexico and Mesoamerica	3
COMMST 174	Intercultural Communication	3
ENGL 163	Chicana/o Literature	3

	or	
ETHS 163	Chicana/o Literature	3
ENGL 165	African-American Literature	3
	or	
ETHS 165	African-American Literature	3
ENGL 280**	World Literature: To 17th Century	3
ENGL 281**	World Literature: 17th Century to Present	3
HIST 107	Native American Experiences in U.S. History	3
	or	
ETHS 107	Native American Experiences in U.S. History	3
	or	
HIST 107H	Native American Experiences in U.S. History - Honors	3
	or	
ETHS 107H	Native American Experiences in U.S. History - Honors	3
HIST 137	Experiences of Racial and Ethnic Groups in U.S. History	3
	or	
ETHS 137	Experiences of Racial and Ethnic Groups in U.S. History	3
HIST 139	The African American Experience in U.S. History from 1877	3
	or	
ETHS 139	The African American Experience in U.S. History from 1877	3
HIST 140	Chicano Experiences in U.S. History	3
	or	
ETHS 140	Chicano Experiences in U.S. History	3
	or	
HIST 140H	Chicano Experiences in U.S. History - Honors	3
	or	
ETHS 140H	Chicano Experiences in U.S. History - Honors	3
HIST 150	Introduction to Latin American History	3
HIST 170	World History to 1500	3
HIST 171	World History Since 1500	3
MUS 107	Music Cultures of the World	3
POLIT 141	Introduction to World Politics	3
	or	
POLIT 141H	Introduction to World Politics - Honors	3
RELIG 101	Introduction to World Religions	3
SOC 100	Introduction to Sociology	3
	or	
SOC 100H	Introduction to Sociology - Honors	3
SOC 141	Race and Ethnic Relations	3
	or	
ETHS 141	Race and Ethnic Relations	3
	or	
SOC 141H	Race and Ethnic Relations - Honors	3
	or	
ETHS 141H	Race and Ethnic Relations - Honors	3
Major Total:		18-21
CSU GE-Breadth or IGETC for CSU requirements:		37-39

Total units that may be double-counted for CSUGE or IGETC:	19
CSU electives (as needed to reach 60 transferable units):	19-24
Total Units	60

Rationale: Adding new Ethnic Studies courses to degree.
Effective: Fall 2022

DEGREE MODIFICATION

AUTOMATIC AND MANUAL TRANSMISSION ASSOCIATE OF SCIENCE DEGREE

This degree prepares students to gain entry-level employment in maintenance and repair of automotive and hybrid vehicle transmissions. Transmission technicians work with some of the most advanced technology in the auto service industry, including computer command control on electronic gear trains, couplings, hydraulic pumps and other transmission components. To graduate with a specialization in Automatic and Manual Transmissions, students must complete all requirements for the certificate with a grade of C or better plus the general breadth requirements for the Associate of Science Degree (minimum total = 60 units).

REQUIRED COURSES:		Units
AUTO 064	Auto/Truck Electrical Systems	4
	or	
HMDT 064	Auto/Truck Electrical Systems	4
AUTO 075	Automatic Transmissions and Transaxles	3
AUTO 075L	Automatic Transmissions and Transaxles - Laboratory	1
AUTO 077	Manual Transmissions and Transaxles	3
AUTO 077L	Manual Transmissions and Transaxles - Laboratory	1
AUTO 084	General Automotive Technology	3
AUTO 084L	General Automotive Technology - Laboratory	1
AUTO 090	Engine Repair	3
AUTO 090L	Engine Repair - Laboratory	3
RECOMMENDED COURSE:		Units
AUTO 085L	Auto Shop Practices	2
Total Units		22

Rationale: Adding lab courses.
Effective: Fall 2022

DEGREE MODIFICATION

AUTOMOTIVE TECHNICIAN ASSOCIATE OF SCIENCE DEGREE

The Automotive Technology curriculum is designed to concentrate on technically related courses in the repair of today's high-tech computerized automobile. Upon completion of the program, the degree holder will be able to seek employment as an entry level automobile repair technician in a dealership or the aftermarket service area, and can move into advanced automotive opportunities such as service advising and manufacturer corporate positions. The program is part of the National Automotive Technician Education Foundation (NATEF) division of Automotive Service Excellence (ASE) certified.

REQUIRED COURSES:		Units
AUTO 050	Automotive Brakes	3
AUTO 050L	Automotive Brakes - Laboratory	1
AUTO 052	Automotive Suspension and Steering	3

AUTO 052L	Automotive Suspension and Steering - Laboratory	1
AUTO 056	Automotive Heating and Air Conditioning	4
AUTO 062	Engine Performance	4
AUTO 062L	Engine Performance - Laboratory	2
AUTO 064	Auto/Truck Electrical Systems	4
	or	
HMDT 064	Auto/Truck Electrical Systems	4
AUTO 065	Electrical Systems Diagnosis and Repair	5
AUTO 065L	Advanced Auto Electrical Systems Diagnosis and Repair	1
AUTO 075	Automatic Transmissions and Transaxles	3
AUTO 075L	Automatic Transmissions and Transaxles - Laboratory	1
AUTO 077	Manual Transmissions and Transaxles	3
AUTO 077L	Manual Transmissions and Transaxles - Laboratory	1
AUTO 084	General Automotive Technology	3
AUTO 084L	General Automotive Technology - Laboratory	1
AUTO 085L	Auto Shop Practices	2
AUTO 090	Engine Repair	3
AUTO 090L	Engine Repair - Laboratory	3
Total Units		48

Rationale: Adding lab courses and removing AUTO 010, 068, and 069.
Effective: Fall 2022

DEGREE MODIFICATION

COMPUTER SCIENCE ASSOCIATE OF SCIENCE DEGREE

This degree is designed to provide students with the fundamentals of software engineering, information processing concepts, and programming to prepare them for entry-level positions as programmers for scientific and business applications.

		Units
REQUIRED COURSES:		
CIT 100	Introduction to Personal Computers	3
CS 077	Introduction to C-Sharp	4
CS 100	Advanced C-Sharp Programming	4
CS 102	Introduction to Python Programming	3
CS 110	Fundamentals of Computer Science	3
CS 120	Introduction to Visual Basic.NET	4
CS 220	Advanced Visual Basic.NET Programming	4
SELECT ONE OF THE FOLLOWING COURSES:		Units
CS 190	Programming in C++	4
CS 215	Programming with Java	4
Total Units		29

Rationale: Adding CS 100 and 102.
Effective: Fall 2022

DEGREE MODIFICATION

ENGINE PERFORMANCE ASSOCIATE OF SCIENCE DEGREE

This degree is designed to prepare students for entry-level work as an engine performance specialist, diagnostic technician, or a state certified Smog check and repair technician. Students will become familiar with computer systems, hybrid and electrical systems, basic engine diagnosis, emissions repair, and the Smog certification test. To graduate with a specialization in Engine Performance, students must complete all requirements for the certificate with a grade of C or better plus the general breadth requirements for the Associate of Science Degree (minimum total = 60 units).

REQUIRED COURSES:		Units
AUTO 010	Introduction to Hybrid and Electric Vehicle Technology	4
AUTO 011	Electric Vehicle (EV) and Alternative Fuel Vehicle	3
AUTO 011L	Electric Vehicle (EV) and Alternative Fuel Vehicle - Laboratory	1
AUTO 062	Engine Performance	4
AUTO 062L	Engine Performance - Laboratory	2
AUTO 064	Auto/Truck Electrical Systems	4
or		
HMDT 064	Auto/Truck Electrical Systems	4
RECOMMENDED COURSE:		Units
AUTO 085L	Auto Shop Practices	2
Total Units		18

Rationale: Adding AUTO 011, 011L and lab courses. Removing AUTO 066, 067, 068, and 069.

Effective: Fall 2022

DEGREE MODIFICATION

ENVIRONMENTAL SCIENCE ASSOCIATE OF SCIENCE DEGREE

The goals of the Environmental Science program are to: 1) meet the needs of students who are majoring in one of the diverse fields encompassed by environmental science, and 2) provide options for students fulfilling general education science requirements.

Awareness of the issues of environmental quality and environmental justice are increasingly important in business, industry, and government. The growing human population and increasing consumption of resources are creating unprecedented pressures on our planetary life support systems. Within the human population, socioeconomically and politically disenfranchised communities oftentimes suffer the consequences of polluted environments when compared with more advantaged communities. This uneven, inequitable environmental landscape is viewed through the lenses of environmental racism, environmental justice, and multiculturalism.

Environmental Science Majors need to complete an interdisciplinary set of core requirements that provide a basic understanding of the physical, biological, and social sciences and the relevance of these sciences to environmental processes and issues. In addition, the coursework will prepare students for related baccalaureate majors, including: biology, chemistry, engineering, geography (including emphasis in geographic information systems (GIS)), geology, mathematics, oceanography, and physics. For non-majors, the program's goal is to educate students to make better-informed choices about key environmental and health issues.

Students planning to transfer to a four-year institution and major in Environmental Science should consult with a counselor regarding the transfer process and institution-specific lower-division requirements. In upper division and graduate studies, students majoring in environmental science usually specialize in areas such as environmental toxicology, public health, environmental law, education, environmental economics, soil and water science, restoration ecology, environmental landscaping, environmental management and urban planning, and related careers.

To graduate with a specialization in Environmental Science, students must complete the following required courses plus the general breadth requirements for the Associate Degree (total = 60 units).

REQUIRED COURSES: (35 units)		Units
ENVSCI 100	Introduction to Environmental Science	3
BIOL 205	Cell and Molecular Biology	4
BIOL 206	Organismal Biology	4
CHEM 150	General Chemistry I	5
CHEM 151	General Chemistry II	5
ECON 201	Principles of Microeconomics	3
or		
ECON 201H	Principles of Microeconomics - Honors	3
or		
POLIT 100	American Politics	3
GEOG 110	Physical Geography	3
MATH 250	Single Variable Calculus I	4
MATH 251	Single Variable Calculus II	4
CHOOSE ONE OF THE FOLLOWING: (1-3 units)		Units
GEOG 111	Physical Geography Laboratory	1
or		
GEOG 111H	Physical Geography Laboratory - Honors	1
GEOL 101	Introduction to Physical Geology	3
GEOL 111	Introduction to Physical Geology Laboratory	1
CHOOSE ONE OF THE FOLLOWING PHYSICS COURSE SEQUENCES: (8-12 units)		Units
PHYSIC 151	General Physics for the Life Sciences I	4
PHYSIC 152	General Physics for the Life Sciences II	4
or		
PHYSIC 202	Physics I	4
PHYSIC 203	Physics II	4
PHYSIC 204	Physics III	4
CHOOSE TWO COURSES FROM THE FOLLOWING: (6-9 units)		Units
BIOL 104	Human Ecology	3
BIOL 207	Evolutionary Ecology	4
CHEM 205	Quantitative Chemical Analysis	5
CHEM 212	Organic Chemistry I	4
CHEM 213	Organic Chemistry II	4
GEOG 130	Introduction to Geographic Information Systems (GIS)	3
or		
GIS 130	Introduction to Geographic Information Systems (GIS)	3
MATH 108	Introduction to Probability and Statistics	4

Rationale: Updating description, ENVSCI 100, and adding MATH 266.
Effective: Fall 2022

DEGREE MODIFICATION

ENVIRONMENTAL SCIENCE ASSOCIATE OF SCIENCE TRANSFER DEGREE

The goals of the Environmental Science program are to: 1) meet the needs of students who are majoring in one of the diverse fields encompassed by environmental science, and 2) provide options for students fulfilling general education science requirements.

Awareness of the issues of environmental quality and environmental justice are increasingly important in business, industry, and government. The growing human population and increasing consumption of resources are creating unprecedented pressures on our planetary life support systems. Within the human population, socioeconomically and politically disenfranchised communities oftentimes suffer the consequences of polluted environments when compared with more advantaged communities. This uneven, inequitable environmental landscape is viewed through the lenses of environmental racism, environmental justice, and multiculturalism.

Environmental Science Majors need to complete an interdisciplinary set of core requirements that provide a basic understanding of the physical, biological, and social sciences and the relevance of these sciences to environmental processes and issues. In addition, the coursework will prepare students for related baccalaureate majors, including: biology, chemistry, engineering, geography (including emphasis in geographic information systems (GIS)), geology, mathematics, oceanography, and physics. For non-majors, the program's goal is to educate students to make better-informed choices about key environmental and health issues.

The Associate in Arts for Transfer (AA-T) or the Associate in Science for Transfer (AS-T) is intended for students who plan to complete a bachelor's degree in a similar major at a CSU campus. Students completing these degrees (AA-T or AS-T) are guaranteed admission to the CSU system, but not to a particular campus or major. To earn this Environmental Science AS-T degree, students must meet the following requirements:

- completion of the following major requirements with a minimum grade of "C" (or "P");
- completion of a minimum of 60 CSU transferable semester units with a grade point average of a least 2.0; and
- certified completion of the CSU General Education-Breadth (CSUGE) for STEM or Intersegmental General Education Transfer Curriculum (IGETC-CSU) for STEM, which requires a minimum of 31-33 units.

It is highly recommended that students complete courses that satisfy the U.S. History, Constitution, and American Ideals requirement as part of CSUGE or IGETC before transferring to a CSU.

Students planning to transfer to a four-year institution and major in Environmental Science should consult with a counselor regarding the transfer process and lower division requirements.

REQUIRED CORE COURSES (14 Units):		Units
BIOL 205	Cell and Molecular Biology	4
CHEM 150	General Chemistry I	5
	and	
CHEM 151	General Chemistry II	5

LIST A: (15 Units)		Units
ENVSCI 100	Introduction to Environmental Science	3
GEOL 101	Introduction to Physical Geology	3
	and	
GEOL 111	Introduction to Physical Geology Laboratory	1
	or	
GEOG 110	Physical Geography	3
	and	
GEOG 111	Physical Geography Laboratory	1
	or	
GEOG 111H	Physical Geography Laboratory - Honors	1
MATH 108	Introduction to Probability and Statistics	4
	or	
ECON 208	Business and Economic Statistics	4
	or	
PSYCH 105	Statistics for the Behavioral Sciences	4
	and	
MATH 250	Single Variable Calculus I	4
	or	
MATH 141	Business Calculus	4
LIST B: Select two to three courses (11 units)		Units
ECON 201	Principles of Microeconomics	3
	or	
ECON 201H	Principles of Microeconomics - Honors	3
PHYSIC 202	Physics I	4
	and	
PHYSIC 203	Physics II	4
Major Total:		43
CSU GE-Breadth or IGETC-CSU for STEM for CSU Requirements:		31-33
Total units that may be double-counted:		13
CSU Electives (as needed to reach 60 transferable units):		0-2
Total Units		60

This AS-T presumes completion of CSU GE for STEM or IGETC-CSU for STEM, allowing for completion of 6 units of non-STEM GE work after transfer.

Rationale: Updating description and ENVSCI 100.
Effective: Fall 2022

DEGREE MODIFICATION

HISTORY ASSOCIATE OF ARTS TRANSFER DEGREE

Historians critically evaluate the causes and significance of events in the past to better understand the individuals, ideas, actions, and events that have shaped our present. The work of historians promotes a better understanding of cultures and societies from the past. While the study of history is valuable in its own right, it also serves as a useful preparation for careers in law, archival work, public service, education, journalism, and business.

This history degree includes foundational coursework in United States History and World History, with additional coursework in specialized history courses and/or introductory social science courses. Students will be prepared to successfully complete upper division coursework in history, and related disciplines, having completed this history degree. Students should consult with a counselor to determine whether this degree is the best option for their transfer goals.

The Associate in Arts for Transfer (AA-T) or the Associate in Science for Transfer (AS-T) is intended for students who plan to complete a bachelor's degree in a similar major at a CSU campus. Students completing these degrees (AA-T or AS-T) are guaranteed admission to the CSU system, but not to a particular campus or major. In order to earn this History AA-T degree, students must:

- completion of the following major requirements with a minimum grade of "C" (or "P");
- completion of a minimum of 60 CSU transferable semester units with a grade point average of at least 2.0; and
- certified completion of the CSU General Education-Breadth (CSUGE) or Intersegmental General Education Transfer Curriculum (IGETC) for CSU, which requires a minimum of 39 units.

It is highly recommended that students complete courses that satisfy the U.S. History, Constitution, and American Ideals requirement as part of CSUGE or IGETC before transferring to a CSU.

Students planning to transfer to a four-year institution and major in History should consult with a counselor regarding the transfer process and lower division requirements.

REQUIRED CORE COURSES: (6 Units)		Units
HIST 100	United States History to 1877	3
	or	
HIST 100H	United States History to 1877 - Honors	3
HIST 101	United States History: 1865 to Present	3
	or	
HIST 101H	United States History: 1865 to Present - Honors	3

LIST A: Required Courses (6 Units)		Units
HIST 170	World History to 1500	3
HIST 171	World History Since 1500	3

LIST B: Select one course from Area 1 and Area 2 (6 Units)		Units
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Area 1:		Units
HIST 107	Native American Experiences in U.S. History	3
	or	
HIST 107H	Native American Experiences in U.S. History - Honors	3
	or	
ETHS 107	Native American Experiences in U.S. History	3
	or	
ETHS 107H	Native American Experiences in U.S. History - Honors	3
HIST 137	Experiences of Racial and Ethnic Groups in U.S. History	3
	or	
ETHS 137	Experiences of Racial and Ethnic Groups in U.S. History	3
HIST 138	The African American Experience in U.S. History to 1877	3
	or	

ETHS 138	The African American Experience in U.S. History to 1877	3
HIST 139	The African American Experience in U.S. History from 1877	3
	or	
ETHS 139	The African American Experience in U.S. History from 1877	3
HIST 140	Chicano Experiences in U.S. History	3
	or	
HIST 140H	Chicano Experiences in U.S. History - Honors	3
	or	
ETHS 140	Chicano Experiences in U.S. History	3
	or	
ETHS 140H	Chicano Experiences in U.S. History - Honors	3
HIST 142	Experiences of Asian Americans in U.S. History	3
	or	
ETHS 142	Experiences of Asian Americans in U.S. History	3
HIST 150	Introduction to Latin American History	3
HIST 185	Women in United States History	3

Area 2:		Units
ANTHRO 102	Cultural Anthropology	3
	or	
ANTHRO 102H	Cultural Anthropology - Honors	3
GEOG 102	Cultural Geography	3
HIST 145	History of California	3
	or	
HIST 145H	History of California - Honors	3
HIST 176	Comparative History of Genocide and War Crimes	3
SOC 100	Introduction to Sociology	3
	or	
SOC 100H	Introduction to Sociology - Honors	3
SOC 110	Social Problems	3
	or	
SOC 110H	Social Problems - Honors	3
SOC 141	Race and Ethnic Relations	3
	or	
SOC 141H	Race and Ethnic Relations - Honors	3
ETHS 141	Race and Ethnic Relations	3
	or	
ETHS 141H	Race and Ethnic Relations - Honors	3

Major Total:	18
Total Units that may be Double-Counted:	12-15
General Education (CSU-GE or IGETC) Units:	37-39
Elective (CSU Transferrable) Units:	15-20
Total Units	60

Rationale: Adding new Ethnic Studies courses to degree.
Effective: Fall 2022

DEGREE MODIFICATION

LIBERAL ARTS - HUMANITIES & FINE ARTS ASSOCIATE OF ARTS DEGREE

The Associate Degree in Liberal Arts is designed for students who wish to pursue a broad knowledge of liberal arts and sciences plus additional coursework in an "Area of Emphasis". The area of emphasis includes the following options: Biological and Physical Science; Social and Behavioral Sciences; and Humanities and Fine Arts. In order to earn an Associate of Arts Degree in Liberal Arts the following must be completed: 1. Students must complete one of the general education breadth patterns (SBVC Graduation requirements, CSU-GE, or IGETC). Note: Students planning to transfer to the California State University (CSU) or University of California (UC) systems are advised to complete either the CSU-GE or IGETC general education patterns. 2. Students must complete 18 units in one "Area of Emphasis". For depth of study, a minimum of two courses in one discipline is required. Note: All courses used to satisfy the area of emphasis for the Associate degree must be completed with a grade of "C" or higher. Additional notes: Where appropriate, courses in the "Area of Emphasis" may also be counted in a general education breadth pattern. Courses that include a symbol X in the number, such as MUS 141X2, indicate the course may be taken two times for credit. Students may apply each course with a symbol X only one time towards graduation requirements. Students pursuing multiple areas of emphasis can only count course in one area only.

B. Humanities and Fine Arts

These courses emphasize the study of cultural, literary, humanistic activities, and artistic expressions of human beings. Students will evaluate and interpret the ways in which people throughout the ages in different cultures have responded to themselves and the world around them in artistic and cultural creation. Students must also learn to value aesthetic understanding and incorporate these concepts when constructing value judgments.

Students must complete a minimum of 18 units.

American Sign Language (ASL)		Units
ASL 109	American Sign Language I	4
ASL 110	American Sign Language II	4
ASL 111	American Sign Language III	4
ASL 112	American Sign Language IV	4

Anthropology (ANTHRO)		Units
ANTHRO 108	North American Indians	3
ANTHRO 109	Visual Culture and Art	3
ANTHRO 110	Magic, Witchcraft, and Religion	3

Arabic (ARAB)		Units
ARAB 101	College Arabic I	5
ARAB 102	College Arabic II	5

Architecture (ARCH)		Units
ARCH 145	History of Architecture: Early Design through Gothic	3
	or	
ARCH 145H	History of Architecture: Early Design through Gothic - Honors	3
ARCH 146	History of Architecture: Renaissance through Modern	3
	or	
ARCH 146H	Architecture History: Renaissance to Modern - Honors	3

Art (ART)		Units
ART 100	Art History: The Stone Age to the Middle Ages	3
ART 102	Art History: Renaissance to Present	3
	or	
ART 102H	Art History: Renaissance to Present - Honors	3
ART 103	Art Appreciation	3
ART 105	History of Modern Art	3
ART 107	Art History: Africa, Asia, the Americas, and Oceania	3
ART 108	Art of Mexico and Mesoamerica	3
ART 120	Two-Dimensional Design	3
ART 121	Three-Dimensional Design	3
ART 124A	Beginning Drawing	3
ART 126A	Beginning Painting	3
ART 132A	Beginning Life Drawing	3
ART 145	Fundamentals of Graphic Design	3
ART 148	Beginning Computer Graphic Design	3
ART 161	Digital Photography	3
ART 175A	Beginning Sculpture	3
ART 180	Beginning 3D Computer Animation	3
ART 212A	Beginning Ceramics	3
ART 240A	Beginning Glassblowing	3
ART 270A	Beginning Design in Glass	3
Chinese (CHIN)		Units
CHIN 101	College Mandarin Chinese I	5
CHIN 102	College Mandarin Chinese II	5
Dance (DANCE)		Units
DANCE 100	Dance History and Appreciation	3
English (ENGL)		Units
ENGL 151	Freshman Composition and Literature	3
ENGL 151H	Freshman Composition and Literature-Honors	3
ENGL 153	Literature and Film	3
ENGL 155	Children's Literature	3
ENGL 161	Women Writers	3
ENGL 163	Chicano Literature	3
ENGL 165	African-American Literature	3
ENGL 175	The Literature and Religion of the Bible	3
ENGL 232	Creative Writing	3
ENGL 260	American Literature to Mid 19th Century	3
ENGL 261	American Literature from 1865 to Present	3
ENGL 270	English Literature: Middle Ages to 18th Century	3
ENGL 270H	English Literature: Middle Ages to 18th Century-Honors	3
ENGL 271	English Literature: 18th Century to Present	3
ENGL 271H	English Literature: 18th Century to Present-Honors	3
ENGL 275	Shakespeare	3

ENGL 280	World Literature to 17th Century	3
ENGL 281	World Literature 17th Century to Present	3

Film, Television, and Media (FTVM)

Units

FTVM 102	Introduction to Media Aesthetics and Cinematic Arts	3
FTVM 122	Acting and Directing for Television and Film	3
FTVM 131	Cinematography	3

French (FRENCH)

Units

FRENCH 101	College French I	5
FRENCH 102	College French II	5

History (HIST)

Units

HIST 100	United States History to 1877	3
	or	
HIST 100H	United States History to 1877 - Honors	3
HIST 101	United States History: 1865 to Present	3
	or	
HIST 101H	United States History: 1865 to Present - Honors	3
HIST 107	Native American History	3
HIST 107H	Native American History - Honors	3
HIST 137	Racial and Ethnic Groups in United States History	3
HIST 138	African-American History to 1877	3
HIST 139	African-American History 1877 to Present	3
HIST 140	Chicano History	3
HIST 140H	Chicano History - Honors	3
HIST 141	Asian American History	3
HIST 145	History of California	3
HIST 145H	History of California - Honors	3
HIST 150	Introduction to Latin American History	3
HIST 170	World History to 1500	3
HIST 171	World History Since 1500	3
HIST 176	Comparative History of Genocide and War Crimes	3
HIST 185	Women in United States History	3

Music (MUS)

Units

MUS 100	Music Appreciation	3
MUS 101	Music Theory I: Fundamentals	3
MUS 101L	Musicianship I	1
MUS 102	Music Theory II: Scales and Modes	3
MUS 102L	Musicianship II	1
MUS 104	History of Rock and Roll	3
MUS 105	American Popular Music	3
MUS 106	History of Jazz	3
MUS 107	Music of the World	3
MUS 108	History of Hip Hop Music	3
MUS 117A	Elementary Acoustic Guitar	1

MUS 121	Music History and Literature-Middle Ages through Baroque	3
	or	
MUS 121H	Music History and Literature - Middle Ages through Baroque - Honors	3
MUS 122	Music History and Literature - Classic through Contemporary	3
	or	
MUS 122H	Music History and Literature - Classic through Contemporary - Honors	3
MUS 123	Electronic Music I	3
MUS 124	Electronic Music II	3
MUS 130	Elementary Voice	3
MUS 131	Intermediate Voice	3
MUS 133	Elementary Piano	1
MUS 134	Intermediate Piano	1
MUS 135	Advanced Piano	1
MUS 141X2	Applied Music I	0.5
MUS 150X4	Mixed Chorus	1
MUS 152X4	Chamber Singers	2
MUS 153x4	Chamber Chorale	2
MUS 154X4	College Singers	2
MUS 156X4	Concert Choir	2
MUS 158X4	Gospel Choir	1
MUS 159x4	Theatrical Music Workshop	2
MUS 162x4	Wind Ensemble	1
MUS 166x4	Concert Band	1
MUS 170x2	Jazz Improvisation and Theory I	1
MUS 171x2	Jazz Improvisation and Theory II	1
MUS 180	Instrumental Chamber Music	1
MUS 201	Music Theory III: Basic Harmony	3
MUS 202	Music Theory IV: Harmony	3
MUS 201L	Musicianship III	1
MUS 202L	Musicianship IV	1
MUS 210	Conducting	3
MUS 241x2	Applied Music II	0.5

Philosophy (PHIL)

		Units
PHIL 101	Introduction to Philosophy	3
	or	
PHIL 101H	Introduction to Philosophy - Honors	3
PHIL 105	Introduction to Ethics	3
PHIL 112	Philosophy in Literature	3
PHIL 180	Death and Dying	3

Religious Studies (RELIG)

		Units
RELIG 100	Introduction to Religious Studies	3
	or	
RELIG 100H	Introduction to Religious Studies-Honors	3
RELIG 101	Introduction to World Religions	3
RELIG 110	Magic, Witchcraft, and Religion	3

RELIG 135	Religion in America	3
RELIG 150	Introduction to Mythology	3
RELIG 175	The Literature and Religion of the Bible	3
RELIG 176	Jesus and His Interpreters	3
RELIG 180	Death and Dying	3

Spanish (SPAN)		Units
SPAN 101	College Spanish I	5
	or	
SPAN 101H	College Spanish I - Honors	5
SPAN 102	College Spanish II	5
	or	
SPAN 102H	College Spanish II - Honors	5
SPAN 103	College Spanish III	4
	or	
SPAN 103H	College Spanish III - Honors	4
SPAN 104	College Spanish IV	4
SPAN 157	Spanish for Heritage Speakers I	4
SPAN 158	Spanish for Heritage Speakers II	4

Theatre Arts (THART)		Units
THART 100	Introduction to the Theatre	3
THART 105	Script Analysis	3
THART 110	Voice and Diction for Actors	3
THART 114x4	Rehearsal and Performance	4
THART 120	Acting Fundamentals I	3
THART 121	Acting Fundamentals II	3
THART 131	Sound for Stage and Screen	3
THART 132	Lighting Design Fundamentals	3
THART 135	Directing Fundamentals	3
THART 136	Introduction to Theatre Design	3
THART 139	Fundamentals of Costume Design	3
THART 147	Theatre Movement	3
THART 160x4	Technical Theatre in Production	3
THART 165	Stage Makeup	3
THART 166	Improvisational Acting	3

Total Units	18
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Rationale: Annual updates to be added to the 2021-2022 catalog.
Effective: Fall 2021

DEGREE MODIFICATION

LIBERAL ARTS - SOCIAL & BEHAVIORAL SCIENCE ASSOCIATE OF ARTS DEGREE

The Associate Degree in Liberal Arts is designed for students who wish to pursue a broad knowledge of liberal arts and sciences plus additional coursework in an "Area of Emphasis". The area of emphasis includes the following options: Biological and Physical Science; Social and Behavioral Sciences; and Humanities and Fine Arts. In order to earn an Associate of Arts Degree in Liberal Arts the following must be completed: 1. Students must complete one of the general education breadth patterns (SBVC Graduation requirements, CSU-GE, or IGETC). Note: Students planning to transfer to the California State University (CSU) or University of California (UC) systems are advised to complete either the CSU-GE or IGETC general education patterns. 2. Students must complete 18 units in one "Area of Emphasis". For depth of study, a minimum of two courses in one discipline is required. Note: All courses used to satisfy the area of emphasis for the Associate degree must be completed with a grade of "C" or higher. Additional notes: Where appropriate, courses in the "Area of Emphasis" may also be counted in a general education breadth pattern. Courses that include a symbol X in the number, such as MUS 141X2, indicate the course may be taken two times for credit. Students may apply each course with a symbol X only one time towards graduation requirements. Students pursuing multiple areas of emphasis can only count course in one area only.

C. Social and Behavioral Sciences

These courses emphasize the perspective, concepts, theories, and methodologies of the disciplines typically found in the vast variety of disciplines that comprise study in the social and behavioral sciences. Topics and discussion to stimulate critical thinking about ways people have acted in response to their societies will allow students to evaluate how societies and social subgroups operate.

Students must choose a minimum of 18 units.

		Units
Anthropology (ANTHRO)		
ANTHRO 100	Introduction to Archaeology	3
ANTHRO 102	Cultural Anthropology	3
or		
ANTHRO 102H	Cultural Anthropology - Honors	3
ANTHRO 103	Anthropology of Food	3
ANTHRO 106	Biological Anthropology	3
or		
ANTHRO 106H	Biological Anthropology - Honors	3
ANTHRO 108	North American Indians	3
ANTHRO 109	Visual Culture and Art	3
ANTHRO 110	Magic, Witchcraft, and Religion	3
ANTHRO 125	Language and Culture	3

		Units
Child Development (CD)		
CD 105	Child Growth and Development	3
or		
CD 105H	Child Growth and Development-Honors	3
CD 108	Early Childhood Development	3
CD 126	Child, Family, and the Community	3

		Units
Communication Studies (COMMST)		
COMMST 135	Mass Media and Society	3

COMMST 174	Intercultural Communication	3
COMMST 176	Gender Differences in Communication	3

Economics (ECON)

Units

ECON 100	Introduction to Economics	3
ECON 200	Principles of Macroeconomics	3
	or	
ECON 200H	Principles of Macroeconomics - Honors	3
ECON 201	Principles of Microeconomics	3
	or	
ECON 201H	Principles of Microeconomics - Honors	3

Film, Television, and Media (FTVM)

Units

FTVM 101	Introduction to Electronic Media	3
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Geography (GEOG)

Units

GEOG 102	Cultural Geography	3
GEOG 106	Geographic Perspectives on the Environment	3
GEOG 118	California Geography	3
GEOG 120	World Regional Geography	3

History (HIST)

Units

HIST 100	United States History to 1877	3
	or	
HIST 100H	United States History to 1877 - Honors	3
HIST 101	United States History: 1865 to Present	3
	or	
HIST 101H	United States History: 1865 to Present - Honors	3
HIST 107	Native American History	3
HIST 107H	Native American History - Honors	3
HIST 137	Racial and Ethnic Groups in United States History	3
HIST 138	African-American History to 1877	3
HIST 139	African-American History 1877 to Present	3
HIST 140	Chicano History	3
HIST 140H	Chicano History - Honors	3
HIST 141	Asian American History	3
HIST 145	History of California	3
HIST 145H	History of California - Honors	3
HIST 150	Introduction to Latin American History	3
HIST 170	World History to 1500	3
HIST 171	World History Since 1500	3
HIST 176	Comparative History of Genocide and War Crimes	3
HIST 185	Women in United States History	3

Philosophy (PHIL)

Units

PHIL 180	Death and Dying	3
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Political Science (POLIT)		Units
POLIT 100	American Politics	3
POLIT 110	Introduction to Political Theory	3
or		
POLIT 110H	Introduction to Political Theory Honors	3
POLIT 140	Introduction to Comparative Politics	3
POLIT 141	Introduction to World Politics	3
or		
POLIT 141H	Introduction to World Politics - Honors	3
Psychology (PSYCH)		Units
PSYCH 100	General Psychology	3
or		
PSYCH 100H	General Psychology - Honors	3
PSYCH 102	Personal and Social Adjustment	3
PSYCH 110	Abnormal Psychology	3
PSYCH 111	Developmental Psychology: Lifespan	3
PSYCH 112	Developmental Psychology: Child and Adolescent Psychology	3
PSYCH 118	Human Sexual Behavior	3
PSYCH 201	Research Methods for the Behavioral Sciences	4
Religious Studies (RELIG)		Units
RELIG 110	Magic, Witchcraft, and Religion	3
RELIG 135	Religion in America	3
RELIG 180	Death and Dying	3
Sociology (SOC)		Units
SOC 100	Introduction to Sociology	3
or		
SOC 100H	Introduction to Sociology - Honors	3
SOC 110	Social Problems	3
or		
SOC 110H	Social Problems - Honors	3
SOC 120	Health and Social Justice	3
SOC 130	Family Sociology	3
SOC 135	Introduction to Crime	3
SOC 141	Race and Ethnic Relations	3
SOC 145	Sociology of Gender	3
SOC 150	Aging and the Life Course	3
Total Units		18
Rationale:		Annual updates to be added to the 2021-2022 catalog.
Effective:		Fall 2021

DEGREE MODIFICATION

SOCIOLOGY ASSOCIATE OF ARTS TRANSFER DEGREE

Sociology is both a scientific and humanistic discipline. Sociologists examine the systems of social action including single social acts, social relationships, organizations, institutions, communities, and societies. Through analyses of society, its groups, institutions, and processes, sociologists attempt to understand and predict human behavior. The study of sociology prepares students for further study of and careers in social work, probation, corrections, human services, law enforcement, research, public policy, law and education.

The Associate in Arts for Transfer (AA-T) or the Associate in Science for Transfer (AS-T) is intended for students who plan to complete a bachelor's degree in a similar major at a CSU campus. Students completing these degrees (AA-T or AS-T) are guaranteed admission to the CSU system, but not to a particular campus or major. To earn a Sociology this AA-T degree, students must meet the following requirements:

- completion of the following major requirements with a minimum grade of "C" (or "P");
- completion of 60 CSU transferable semester units with a grade point average of a least 2.0; and
- certified completion of the CSU General Education-Breadth (CSUGE) or Intersegmental General Education Transfer Curriculum (IGETC) for CSU, which requires a minimum of 39 units.

It is highly recommended that students complete courses that satisfy the U.S. History, Constitution, and American Ideals requirement as part of CSUGE or IGETC before transferring to a CSU.

Students planning to transfer to a four-year institution and major in sociology should consult with a counselor regarding the transfer process and lower division requirements.

Completion of CSU GE-Breadth or IGETC for the UC or CSU is required in addition to the major requirements listed below.

REQUIRED CORE COURSES: (10 units)		Units
SOC 100	Introduction to Sociology	3
	or	
SOC 100H	Introduction to Sociology - Honors	3
	and	
SOC 110	Social Problems	3
	or	
SOC 110H	Social Problems - Honors	3
	and	
PSYCH 105	Statistics for the Behavioral Sciences	4
	or	
ECON 208	Business and Economic Statistics	4
	or	
MATH 108	Introduction to Probability and Statistics	4
LIST A: SELECT TWO COURSES (6 units)		Units
SOC 130	Family Sociology	3
SOC 135	Introduction to Crime	3
SOC 141	Race and Ethnic Relations	3
	or	
SOC 141H	Race and Ethnic Relations - Honors	3
	or	
ETHS 141	Race and Ethnic Relations	3

	or		
ETHS 141H	Race and Ethnic Relations - Honors		3
SOC 145	Sociology of Gender		3
LIST B: SELECT ONE COURSE (3 units):			Units
Any course not used from List A:			
ANTHRO 102	Cultural Anthropology		3
	or		
ANTHRO 102H	Cultural Anthropology - Honors		3
PSYCH 100	General Psychology		3
	or		
PSYCH 100H	General Psychology - Honors		3
SOC 150	Aging and the Life Course		3
SOC 120	Health and Social Justice		3
	or		
ETHS 120	Health and Social Justice		3
Major Total:			19
Total units that may be double-counted:			12
CSU GE-Breadth or IGETC for CSU requirements:			37-39
CSU electives (as needed to reach 60 transferable units):			14-16
Total Units			60

Rationale: Adding new Ethnic Studies courses and SOC 141H.
Effective: Fall 2022

DEGREE MODIFICATION

WHEEL ALIGNMENT AND BRAKES ASSOCIATE OF SCIENCE DEGREE

The degree prepares students for entry-level work in front wheel and four-wheel alignment and brake repair. The technician can move into advanced automotive opportunities such as service advising and manufacturer corporate positions. To graduate with a specialization in Wheel Alignment and Brakes, students must complete all requirements for the certificate with a grade of C or better plus the general breadth requirements for the Associate of Science Degree (minimum total = 60 units).

REQUIRED COURSES:			Units
AUTO 050	Automotive Brakes		3
AUTO 050L	Automotive Brakes - Laboratory		1
AUTO 052	Automotive Suspension and Steering		3
AUTO 052L	Automotive Suspension and Steering - Laboratory		1
AUTO 064	Auto/Truck Electrical Systems		4
	or		
HMDT 064	Auto/Truck Electrical Systems		4
AUTO 084	General Automotive Technology		3
AUTO 084L	General Automotive Technology - Laboratory		1
AUTO 085L	Auto Shop Practices		2
Total Units			18

Rationale: Removing AUTO 051 and 053, and adding lab courses.
Effective: Fall 2022

DEGREE DELETION

Business Administration Associate of Science Transfer Degree

Rationale: Program will be replaced with the updated Business Administration 2.0 Associate of Science Transfer Degree

Effective: Fall 2021

DEGREE CORRECTIONS

Administration of Justice Associate of Science Transfer Degree
English Associate of Arts Transfer Degree
Film, Television, and Electronic Media Associate of Science Transfer Degree
History Associate of Arts Transfer Degree
Hospitality Management Associate of Arts Transfer Degree
Music Associate of Arts Transfer Degree
Nutrition and Dietetics Associate of Science Transfer Degree
Philosophy Associate of Arts Transfer Degree
Theatre Arts Associate of Arts Transfer Degree

Rationale: Updating catalog description to include "Completion of the following major requirements with a minimum grade of "C" (or "P")" per State Chancellor's guidelines.

Effective: Fall 2021