

TEST PAGE

New Courses

AUTO 120 - Automotive Business and Soft Skills (4 units)

Hours: 72 (72 lecture)

Presents the operation of automotive business, discussion of various industry roles, and best practices for obtaining and retaining employment in the automotive industry. This course offers preparation for the ASE (Automotive Service Excellence) C1 industry certification test. This ASE Education accredited course provides hands-on application of lecture materials. Employability skills will be discussed and practiced in this course, including: effective time management, maintaining a professional attitude working in a culturally diverse workplace, and industry-standard organizational habits and ethical behavior.

Transfer Information: CSU Transferable

AUTO 130 - Automotive Maintenance & Light Repair (4.5 units)

Hours: 135 (54 lecture, 81 Lab)

Presents the theory, operation, maintenance, and light repair of modern automotive vehicle systems. This course offers preparation for the ASE (Automotive Service Excellence) G1 industry certification test. This ASE Education certified course provides hands-on application of lecture materials in the lab. Employability skills will be discussed and practiced in this course, including: effective time management, maintaining a professional attitude working in a culturally diverse workplace, and industry-standard organizational habits and ethical behavior.

Transfer Information: CSU Transferable

AUTO 140 - Automotive Engines (4.5 Units)

Hours: 135 (54 lecture, 81 lab)

Presents the theory, operation, diagnosis, service, and repair of automotive internal combustion engines. This course offers preparation for the ASE (Automotive Service Excellence) A1 industry certification test. This ASE Education accredited course provides hands-on application of lecture materials in the lab. Employability skills will be discussed and practiced in this course, including: effective time management, maintaining a professional attitude working in a culturally diverse workplace, and industry-standard organizational habits and ethical behavior.

Transfer Information: CSU Transferable

AUTO 150 - Automotive Brakes, Suspension, & Steering Systems (4.5 Units)

Hours: 135 (54 lecture, 81 lab)

Presents the theory, operation, diagnosis, service, and repair of automotive brakes, suspension, and steering systems, including disc and drum brakes, electronic braking systems, tire service, and wheel alignment. This course offers preparation for the ASE (Automotive Service Excellence) A4 and A5 industry certification tests. This ASE Education accredited course provides hands-on application of lecture materials in the lab. Employability skills will be discussed and practiced in this course including: effective time management, maintaining a professional attitude working in a culturally diverse workplace, and industry-standard organizational habits and ethical behavior.

Transfer Information: CSU Transferable

AUTO 160 - Automotive Electricity and Electronic Systems (4.5 Units)

Hours: 135 (54 lecture, 81 lab)

Presents the theory, operation, diagnosis, service, and repair of automotive electrical/electronic systems. This course offers preparation for the ASE (Automotive Service Excellence) A6 industry certification test.

This ASE Education accredited course provides hands-on application of lecture materials in the lab. Employability skills will be discussed and practiced in this course, including: effective time management, maintaining a professional attitude working in a culturally diverse workplace, and industry-standard organizational habits and ethical behavior.

Transfer Information: CSU Transferable

AUTO 170 - Automotive Engine Performance (4.5 Units)

Hours: 135 (54 lecture, 81 lab)

Presents the theory, operation, diagnosis, service, and repair of automotive engine performance systems. This course offers preparation for the ASE (Automotive Service Excellence) A8 industry certification test. This ASE Education accredited course provides hands-on application of lecture materials in the lab. Employability skills will be discussed and practiced in this course, including: effective time management, maintaining a professional attitude working in a culturally diverse workplace, and industry-standard organizational habits and ethical behavior.

Transfer Information: CSU Transferable

AUTO 180 - Automotive Heating and Air Conditioning Systems (3 Units)

Hours: 90 (36 lecture, 54 lab)

Presents the theory, operation, diagnosis, service, and repair of automotive heating and air conditioning components. This course offers preparation for the ASE (Automotive Service Excellence) A7 industry certification test. This ASE Education accredited course provides hands-on application of lecture materials in the lab. Employability skills will be discussed and practiced in this course, including: effective time management, maintaining a professional attitude working in a culturally diverse workplace, and industry-standard organizational habits and ethical behavior.

Transfer Information: CSU Transferable

AUTO 190 - Automotive Drivetrain Systems (4.5 Units)

Hours: 135 (54 lecture, 81 lab)

Presents the theory, operation, diagnosis, service, and repair of automotive drivetrain systems, including automatic transmissions/transaxles, manual transmissions/transaxles, and driveline components. This course offers preparation for the ASE (Automotive Service Excellence) A2 and A3 industry certification tests. This ASE Education accredited course provides hands-on application of lecture materials in the lab. Employability skills will be discussed and practiced in this course, including: effective time management, maintaining a professional attitude working in a culturally diverse workplace, and industry-standard organizational habits and ethical behavior.

Transfer Information: CSU Transferable

AUTO 200 - Automotive Advanced Diagnosis & ADAS (3 Units)

Hours: 90 (36 lecture, 54 lab)

Presents the theory, operation, diagnosis, service, and repair of advanced engine performance and driver assistance systems (ADAS). This course offers preparation for the ASE (Automotive Service Excellence) L1 and L4 specialist industry certification tests. This ASE Education accredited course provides hands-on application of lecture materials in the lab. Employability skills will be discussed and practiced in this course, including: effective time management, maintaining a professional attitude working in a culturally diverse workplace, and industry-standard organizational habits and ethical behavior.

Transfer Information: CSU Transferable

FS 103 - Film Noir (3 Units)

Hours: 90 (45 lecture, 27 lab)

Introduction to the stylized aesthetics, intricate narratives, and ambivalent themes of films that constitute the classic film noir era, as well as the contemporary American and international neo-noir period. The diverse literary and cinematic influences are assessed, and the films are examined within the context of film history, politics, popular culture, gender, sexuality, class, and race. Covers significant directors, producers, writers, actors, and studios. Lectures, discussions, and readings are supplemented by the screening and critical analysis of representative films.

SBCC General Education: SBCCGE Area C

Transfer Information: CSUGE Area C1, CSUGE Area C2, IGETC Area 3A, CSU Transferable, UC Transferable

GEOG 107 - Geography of The Middle East/North Africa and Southwest Asia (3 Units)

Hours: 54 (54 lecture)

This course explores the strategic location of the region, significance in world history, origins and development of culture, the impact of water and petroleum on the region, and the evolving geopolitics. This course attempts to explain, describe, and identify some of the pressing issues in the region through the lens of spatial relationships and locational significance.

SBCC General Education: SBCCGE Area B, SBCCGE Area E5

Transfer Information: CSUGE Area D5, IGETC Area 4E, CSU Transferable, UC Transferable

MATH 117A - Elementary Statistics A (2 Units)

Hours: 36 (36 lecture)

MATH 117A is the first part of a two course sequence of a general education mathematics course in statistics. Taken together, MATH 117A and MATH 117B are collectively equivalent to MATH 117, Elementary Statistics. Topics in this course include introduction to design of experiments, descriptive statistics, types of data, introductory probability and sampling distributions. Emphasis is placed on the application of statistical concepts to real world data, development of statistical literacy and reasoning, and the interpretation of results.

SBCC General Education: SBCCGE Area D2, SBCCGE Area E1

Transfer Information: CSUGE Area B4, IGETC Area 2A, CSU Transferable, UC Transferable

UC Transfer Limit: MATH 117, PSY 150 and SOC 125 combined: maximum credit, one course.

MATH 117B - Elementary Statistics B (2 Units)

Hours: 36 (36 lecture)

MATH 117B is the second part of a two course sequence of a general education mathematics course in statistics. Taken together, MATH 117A and MATH 117B are collectively equivalent to MATH 117, Elementary Statistics. Topics include sampling distributions, Central Limit Theorem, statistical inference, confidence interval estimation, tests of hypotheses, correlation and linear regression, Chi-square, one-way ANOVA, and multiple comparisons procedure. Emphasis is placed on the application of statistical concepts to real world data, development of statistical literacy and reasoning, and the interpretation of results.

SBCC General Education: SBCCGE Area D2, SBCCGE Area E1

Transfer Information: CSUGE Area B4, IGETC Area 2A, CSU Transferable, UC Transferable

UC Transfer Limit: MATH 117, PSY 150 and SOC 125 combined: maximum credit, one course.

MATH 149 - Precalculus for STEM Majors (6 Units)

Hours: 108 (108 lecture)

Preparation for SBCC's STEM Calculus sequence Math 150, followed by Math 160. Topics include the study of polynomial, absolute value, radical,

rational, exponential, and logarithmic functions, analytic geometry, and polar coordinates. The study of trigonometric functions, their inverses and their graphs, identities, and proofs related to trigonometric expressions, solving trigonometric equations, solving right triangles, and solving triangles using the Law of Cosines and the Law of Sines will also be covered, as well as an introduction to conics.

SBCC General Education: SBCCGE Area D2, SBCCGE Area E1

Transfer Information: CSUGE Area B4, IGETC Area 2A, CSU Transferable, UC Transferable

PE 229A - Beginning Adapted Strength Training (1.5 Units)

Hours: 58.5 (13.5 lecture, Lab 45)

This course is designed for students with a disability or a chronic health condition who want to develop a strength training routine with modifications as needed to meet abilities. Basic strength training principles and benefits from resistance exercises will be discussed. Major muscle groups will be identified with an understanding of their function and application to specific activities.

SBCC General Education: SBCCGE Area E3

Transfer Information: CSU Transferable, UC Transferable

UC Transfer Limit: Any or all of these PE Activity courses combined: maximum credit, 4 units.

SOC 117 - Drugs and Society (3 Units)

Hours: 54 (54 lecture)

Introduces concepts, theories and perspectives associated with the sociological analysis of psychoactive substances. Examines the relationship between drugs and social contexts. Investigates why people find consciousness alteration meaningful, what kinds of experiences and problems arise, and what types of social policies emerge to control drug use. Illegal drugs and legal drugs, as well as psychotherapeutic drugs, will be discussed and analyzed using the sociological perspective.

SBCC General Education: SBCCGE Area B

Transfer Information: CSUGE Area D7, IGETC Area 4G, CSU Transferable, UC Transferable

C-ID: PHS 103

SOC 121A - Seminar: Social Work and Human Services (1 Units)

Hours: 18 (18 lecture)

Introduces concepts, theories and perspectives associated with the sociological analysis of psychoactive substances. Examines the relationship between drugs and social contexts. Investigates why people find consciousness alteration meaningful, what kinds of experiences and problems arise, and what types of social policies emerge to control drug use. Illegal drugs and legal drugs, as well as psychotherapeutic drugs, will be discussed and analyzed using the sociological perspective.

SBCC General Education: SBCCGE Area B

Transfer Information: CSU Transferable

SOC 121B - Fieldwork: Social Work and Human Services (2 Units)

Hours: 108 (108 lab)

Prepares students to be successful in doing fieldwork components, and helps to facilitate gaining employment in social work/human services fields. Provides experiential practice and guidance for professional development through skill building exercises, discussions and performance exams.

Transfer Information: CSU Transferable

SOC 130 - Environmental Sociology (3 Units)

Hours: 54 (54 lecture)

An introduction to the study of society and the environment. The course examines the relationship between social and environmental problems, with an emphasis on climate change and environmental justice. The

course also focuses on the environmental movement, possible solutions to environmental problems, activism and social change. Other topics include culture and ideology; science and technology; the treadmills of production and consumption; population and development; eco-grief and human health.

SBCC General Education: SBCCGE Area B

Transfer Information: CSUGE Area D0, IGETC Area 4J, CSU Transferable, UC Transferable