

2022-2023 SMC Catalog Addendum

This catalog addendum contains new and updated information to the original publication of the 2022-2023 SMC Catalog.

Corrections/Updates

Environmental Science AP Exam

“SMC Associate Degree (Major and/or GE)” credit of 4 semester units (page 56)

ARTS 88C, Independent Studies in the Arts 3 units

Transfer: CSU

Please see “Independent Studies” section

Additional independent studies section for ARTS – effective Fall 2022

ETH ST 1, Introduction to Ethnic Studies

IGETC not yet approved, still pending (page 262)

COSMETOLOGY, ASSOCIATE DEGREE OR CERTIFICATE OF ACHIEVEMENT

Salon Experience Courses: Requires 2 units minimum (page 104)

NURSING (ADN), ASSOCIATE DEGREE

Prerequisite Requirement – ENGL 1 or ENGL 1D (page 146)

New Courses – Effective Spring 2023

ART 53A, Introduction to Wheel Throwing

3 units

Transfer: UC, CSU

Students learn various forming techniques, with an emphasis on wheel throwing and the production of functional pottery forms. This course covers beginning problems of centering, throwing and shaping various functional and non-functional pottery. Students will be introduced to the process of glazing and basic firing techniques. Surface design techniques, such as stamping, carving, slip and oxide decoration, wax resist and glaze application methods are covered.

ART 53B, Wheel Throwing Processes and Techniques

3 units

Transfer: UC, CSU

This course in ceramics focuses on surface treatment and enhancement. Student will learn extensive use of decorative slips, engobes and oxide washes. This course develops use of the potter’s wheel with lessons on plates, bottles, lidded vessels, and goblets. Student will gain extensive knowledge on glaze composition and materials.

DANCE 13, Advanced Hip Hop Dance

2 units

Transfer: UC, CSU

- Advisory: DANCE 12.

This course builds on the fundamental techniques of hip hop dance forms at an advanced level. Attention is placed on dynamic movement qualities, choreography execution, and complex musicality with an emphasis on syncopation, isolations, strength, control, coordination and performance. Improvisation or “freestyling” is emphasized to further develop the individual expression and style indigenous to the form. Critical analysis of hip hop choreography and current trends, along with hip hop dance’s cultural significance, history, and origins as an art form, are also emphasized.

FRENCH 20, Francophone Cultures through Films

3 units

Transfer: UC, CSU

IGETC AREA 3B (Humanities)

Satisfies Global Citizenship

- Advisory: FRENCH 3.

The course examines the different cultures of the French-speaking world through the analysis of films. Students will not only learn some vocabulary pertinent to the analysis of films but they will also practice advanced conversation and study advanced grammar through written and spoken tasks. The films chosen for the course focus on the important issues that characterize the French-speaking world such as colonialism, diversity, immigration, and women's issues, among others. This course will be taught in French except in cases of linguistic difficulty as determined by the professor.

MUSIC 44, Mariachi Ensemble

2 units

Transfer: UC, CSU

This course provides rehearsal and performance of literature written for mariachi ensembles with emphasis on methods and materials. Musical materials include published arrangements of mariachi repertoire, special arrangements of mariachi music, and contemporary compositions in the mariachi idiom selected according to the ability of the group. Instructor approval and the ability to play an instrument or sing are required.

KIN PE 29B, Intermediate Pilates

1 unit

Transfer: UC*, CSU

This course is an intermediate level Pilates class, building on the Basic/Essential Pilates level and applying the principles to an intermediate Matwork class. Students will be introduced to more challenging variations of the 30 Basic Exercises and new intermediate exercises

**Maximum UC transfer credit for any or all KIN PE courses combined is four units unless otherwise noted.*

KIN PE 56C, Intermediate-Advanced Track and Field

1 unit

Transfer: UC*, CSU

This course is designed for students with prior experience in the sport of track and field. Students will learn about the javelin and triple jump as well as hurdles in events over 100 meters. Students will study body mechanics for running.

**Maximum UC transfer credit for any or all KIN PE courses combined is four units unless otherwise noted.*

KIN PE 56D, Advanced Track and Field

1 unit

Transfer: UC*, CSU

This course is designed for students with prior competitive experience in track and field. Students will learn about the pole vault, race strategies for distance events and use of the starting blocks. Students will have the opportunity to specialize in specific events.

**Maximum UC transfer credit for any or all KIN PE courses combined is four units unless otherwise noted.*

VAR PE 10V, Varsity Basketball for Off-Season Skill Training

1 unit

Transfer: UC, CSU

This basketball course is intended for high-level skill development for the intercollegiate basketball team in the off-season. The course stresses advanced basketball skill development tailored for the upcoming intercollegiate basketball competition season. This class is recommended for those students that plan on participating on the intercollegiate varsity team. Previous experience on a club, high school, or a college team is preferred.

New Programs – Effective Spring 2023

COMMERCIAL DANCE, CERTIFICATE OF ACHIEVEMENT

The Commercial Dance Certificate of Achievement is specifically designed for the student seeking employment in the commercial dance world and related industries. The curriculum is designed to be completed in two semesters of study through coursework in the Santa Monica College Dance Department. Upon completion of this certificate, the student is prepared for the evolving demands of dance-related industries and demonstrates proficiency in diverse commercial dance techniques, performance and audition skills, and the presentation of artist materials. Coursework includes hip hop, jazz, tap, and world dance techniques, performance, choreography, and career preparation.

Program Learning Outcomes: Upon completion of the program, students will demonstrate technical and artistic proficiency in commercial dance genres and generate artist materials needed for dance-related careers. Students will possess the industry knowledge, creative skill sets, and audition and networking strategies to pursue various dance-related employment opportunities. Students will develop greater confidence and resilience as artists and collaborators equipped for the dynamic nature of a career in the arts.

Required Courses: (20 units)

DANCE 12 Intermediate Hip Hop Dance (2)

DANCE 15 Intermediate Jazz (2)

DANCE 20 World Dance Survey (2)

DANCE 55A Dance Performance – Modern (4)

DANCE 57A World Dance Performance (4)

DANCE 63 Fundamentals of Choreography: Special Topics (2)

DANCE 77 Navigating Careers in Dance (3)
DANCE 90A Dance Internship (1)

DATA ANALYST, CERTIFICATE OF ACHIEVEMENT

Data science is an applied field that uses scientific methods, processes, algorithms and systems to extract knowledge and insights from both structured and unstructured data sources. Data Analysts incorporate data mining, machine learning and big data to make predictions and identify actions that organizations can take to be more effective. Data Analysts are responsible for breaking down big data into usable information and creating software and algorithms that help companies and organizations determine optimal operations. This certificate will prepare students for jobs in this field by providing students with skills in different technologies and techniques that are used for data science and machine learning. Students may also choose to transfer to four-year universities with established undergraduate programs in Data Science.

Program Learning Outcomes: Upon completion of the program, students will be able to analyze data and employ different software tools to make certain predictions and optimize organizational operations.

Required Courses: (9 units)

CIS 30T Tableau Desktop Essentials (3)
CS 82A Introduction to Data Science (3)
CS 82B Principles of Data Science (3)

Choose 1 Course: (3 units)

CS 82C R Programming (3)
CS 87A Python Programming (3)

ESPORTS MANAGEMENT, PRODUCTION, AND PERFORMANCE, ASSOCIATE DEGREE OR CERTIFICATE OF ACHIEVEMENT

This cross-disciplinary program gives students an introduction to esports while preparing them for careers in media and game studies. Students completing the esports degree and certificates get prepared for employment opportunities in the digital media industry and transfer into four-year degree programs. There is a wide range of employment possibilities for students training in esports, leading to careers in journalism, athletic teams coordination, sportscasting, and media production and management.

Program Learning Outcomes: Upon completion of the program, students will be able to analyze and articulate the theories and critical models of the gaming and media industries, demonstrating an understanding of the principles of esports announcing, production, and performance, including professional terminology and procedures. Students will also be able to demonstrate the essential oral and written communication tools needed to function professionally in a media television production environment, including the ability to coordinate team sports.

Required Courses: (18 units)

GAME 1 Game Design Fundamentals (3) *(formerly ET 42)*
GAME 2 Game Mechanics (3) *(formerly ET 44)*
MEDIA 4 Introduction to Game Studies (3)
MEDIA 17 Sportscasting Spring Sports (3)
MEDIA 46 Television Production (3)
PRO CR 15 Sports Management (3)

Restricted Electives: Select at least six (6) units from the following list:

BUS 56 Understanding the Business of Film Entertainment (3)
DMPOST 3 Digital Video Fundamentals (3) *(formerly ET 31A)*
DMPOST 30 Digital Video Editing (3) *(formerly ET 31B)*
GR DES 71 Motion Graphics 1 (3) *(formerly ET 58)*
GR DES 71B Motion Graphics 2 (3)
JOURN 1 The News (3)
JOURN 2 Intermediate Newswriting and Reporting (3)
JOURN 7 Engaging Audiences for Journalism and Social Media (4) *(same as MEDIA 25)*
MEDIA 16 Sportscasting Fall Sports (3)
MEDIA 90A Media Studies Internship (1)
MEDIA 90B Media Studies Internship (2)
PRO CR 80 Athletes and Leadership (3)

GEOLOGY, ASSOCIATE DEGREE FOR TRANSFER

The Associates of Science Transfer degree in Geology provides the foundation needed for students to transfer to a CSU with the lower division courses required to complete a bachelor's degree in a Geoscience major. Students will have the foundational math, chemistry, and geology courses along with their IGETC requirements completed allowing the student to seamlessly transition to a CSU and complete their upper division courses.

Program Learning Outcomes: Upon completion of the program, students will demonstrate an understanding of the history of the Earth including the timing and impact of the major epochs and how they impacted life on Earth. Upon completion of the program, students will demonstrate the ability to identify and classify Earth's materials and identify their chemical make up. Upon completion of the program, students will demonstrate an understanding of the geologic, biologic, and chemical processes that shape the Earth including the formation, weathering, and movement of rocks.

Students may satisfy the requirements of this degree with approved courses (which may be fewer units) taken at other California Community Colleges. The courses listed below are SMC courses. If completed entirely at SMC, the academic path requires 28 units.

Required Courses: (28 units)

- CHEM 11 General Chemistry I (5)
- CHEM 12 General Chemistry II (5)
- GEOL 4 Physical Geology with Lab (4)
- GEOL 5 Historical Geology with Lab (4)
- MATH 7 Calculus 1 (5)
- MATH 8 Calculus 2 (5)

GEOSPATIAL TECHNOLOGY, CERTIFICATE OF ACHIEVEMENT

Geospatial technologies, including Geographic Information Systems (GIS), Remote Sensing (RS), Global Positioning System (GPS) and Digital Cartography, are used to capture, store, manage, analyze and visualize geospatial information related to locations on Earth's surface. These technologies are used to combine various types of geospatial information in a digital environment and are widely used in our daily life, government agencies, in almost every industry. Through this program students will develop an understanding of the theoretical underpinnings of geospatial technologies and gain the skills needed to construct high-quality applications.

Program Learning Outcomes: Upon completion of the program, students will demonstrate proficiency in spatial data collection and manipulation, spatial data management, spatial analysis and spatial modeling using geospatial technologies. Upon completion of the program, students will apply cartographic principles of scale, resolution, projection, and data management to solve a geographic problem using geospatial technologies. Upon completion of the program, students will execute an original GIS project under the supervision of a faculty or professional mentor and demonstrate the ability to communicate project outcomes orally, in writing and graphically.

Required Courses: (15 units)

- GEOG 20 Introduction to Geographic Information Systems (3) *(same as: GIS 20, formerly same as CIS 20)*
- GEOG 23 Intermediate Geographic Information Systems (3) *(same as: GIS 23, formerly same as CIS 23)*
- GEOG 25 Introduction to Cartography (3) *(same as: GIS 25)*
- GEOG 26 Introduction to Remote Sensing (3) *(same as: GIS 26)*
- GIS 27 Applications in Geographic Information Systems (3)

Application Courses: Choose one course (3 units) from the following:

- ERTHSC 88C Independent Studies in Earth Science (3)
- GEOG 1 Physical Geography (3)
- GEOG 2 Introduction To Human Geography (3)
- GEOG 3 Weather and Climate (3)
- GEOG 5 Physical Geography with Lab (4)
- GEOG 7 Introduction to Environmental Studies (3) *(same as: ENVRN 7)*
- GEOG 8 Introduction to Urban Studies (3) *(same as: URBAN 8)*
- GEOG 10 Living in a Hazardous Environment (3)
- GEOG 11 World Geography: Introduction to Global Studies (3) *(same as: GLOBAL 11)*
- GEOG 14 Geography of California (3)
- GIS 19 Geographic Information Systems for Business (3) *(formerly same as CIS 19 and GEOG 19)*
- GIS 21 Geographic Information Systems for Law Enforcement (3) *(formerly same as CIS 21)*
- GIS 22 Geographic Information Systems for Disaster Management (3)