

Fall Addendum



**CERRITOS
COLLEGE**

Catalog Addendum 2022 -2023

Addendum 2022-2023

Table of Contents

Admission and Enrollment of Special Admit Minors (Dual Enrollment)
Language Other Than English (LOTE).....1

New Programs

Computer Music Performance
Certificate of Achievement2

Automotive Technology: General Automotive Services Educational Program (GM ASEP)
Associate of Science.....2

New Courses3

Language Other Than English (LOTE)

A-G subject requirements for high school students to be admitted to CSU/UC:

To meet minimum admission requirements, students must complete 15 yearlong high school courses with a letter grade of C or better that meet areas A-G. For Area E (Language other than English), two years, or equivalent to the 2nd level of high school instruction, of the same language other than English are required. (Three years/3rd level of high school instruction recommended).

College course language levels are defined by the number of years of high school instruction that they are equivalent to (e.g., LOTE 1= 1 year; LOTE 2 = 2 years, etc.). Cerritos College courses and their LOTE levels are listed in the chart below

| LOTE Level | Cerritos College Course |
|-----------------------------|---|
| LOTE 2 (REQUIRED) | ASL 110 CHIN 101 FREN 101 JAPN 101 GERM 101 SPAN 101,111 |
| LOTE 3 (RECOMMENDED) | ASL 111 CHIN 102 FREN 102 JAPN 102 GERM 102 SPAN 102, 112 |
| LOTE 4+ | ASL 210 CHIN 201 FREN 201 GERM 201 JAPN 201 SPAN 201 ASL 211 CHIN 202 FREN 202 GER 202 JAPN 202 SPAN 202 |

Resources:

[Subject Area E: Language Other than English \(ucop.edu\)](http://ucop.edu)

Computer Music Performance Certificate of Achievement

The Computer Music Performance Certificate will prepare students to design and implement computer systems suitable for live electronic music performance. Students will also train on performing live with these systems and incorporate improvisation to their productions. This 17.5-unit certificate will train students how to develop computer performance rigs for a variety of environments such as solo performances, backing tracks for an ensemble, outdoor venues, and performance halls. Students will engage in creating professional audio solutions for these environments while integrating their experience with audio hardware and software systems.

| Required Courses | | Units |
|------------------|--------------------------------|-------|
| MUS 110 | Music Technology Fundamentals | 3 |
| MUS 135 | This Business of Music | 3 |
| MUS 142A | Computer Music Production | 3 |
| MUS 142B | Computer Music Performance | 3 |
| MUS 145A | Live Sound Techniques | 2.5 |
| MUS 155 | Music Entrepreneurship | 3 |
| | Total Certificate Requirements | 17.5 |

Automotive Technology: General Motors Automotive Service Educational Program (GM ASEP) Associate of Science

The General Motors Automotive Service Educational Program (GM ASEP) prepares students for employment as an entry-level automotive technician at a General Motors (GM) dealership. Courses focus on both the mechanical and electrical systems within a vehicle and how to diagnose and repair them. First year courses include fundamentals, braking systems, electrical systems, engine repair, manual drivetrain and axle, engine performance, and suspension and steering. Second year courses include automatic transaxle/transmission, HVAC, advanced engine performance, hybrid and electric vehicle technology, and light duty diesel systems. Students will also increase their hands-on skills and experience by working in the field. Graduates are employed as entry-level technicians at GM dealers and have the ability to work as a bumper-to-bumper technician or as a specialized automotive repair technician.

| Required Courses | | Units |
|-----------------------|--------------------------------|-------|
| First Semester | | |
| AUTO 200 | General Motors Fundamentals | 3 |
| AUTO 205 | General Motors Braking Systems | 3 |
| AUTO 206 | General Motors Electrical | |

| | | |
|------------------------|---|---|
| | Systems 1 | 3 |
| Second Semester | | |
| AUTO 201 | General Motors Engine Repair | 3 |
| AUTO 203 | General Motors Manual Drivetrain and Axle | 3 |
| AUTO 208 | General Motors Engine Performance 2 | 3 |
| AUTO 73 | Automotive Mechanical Repair Occupational Work Experience | 3 |

| | | |
|-----------------------|---|---|
| Third Semester | | |
| AUTO 204 | General Motors Suspension and Steering Systems | 3 |
| AUTO 216 | General Motors Electrical Systems 2 | 3 |
| AUTO 73 | Automotive Mechanical Repair Occupational Work Experience | 3 |

| | | |
|------------------------|---|---|
| Fourth Semester | | |
| AUTO 202 | General Motors Automatic Transaxle/Transmission | 3 |
| AUTO 207 | General Motors HVAC Systems | 3 |
| AUTO 209 | General Motors Diesel Technology | 3 |
| AUTO 73 | Automotive Mechanical Repair Occupational Work Experience | 3 |

| | | |
|-----------------------|---|----|
| Fifth Semester | | |
| AUTO 226 | General Motors Electrical Systems 3 | 3 |
| AUTO 218 | General Motors Engine Performance 2 | 3 |
| AUTO 73 | Automotive Mechanical Repair Occupational Work Experience | 3 |
| | Total Major Requirements | 51 |

ASSOCIATE OF SCIENCE DEGREE REQUIREMENTS

Complete a minimum of 60 units to include the above requirements, the Associate of Science Degree requirements, General Education requirements, and electives as needed.

RECOMMENDED ELECTIVES

| | | |
|----------|---|-----|
| WELD 100 | Welding Fundamentals | 2.5 |
| MTT 100 | Machine Tool Introduction | 2 |
| AUTO 190 | Automotive Management | 3 |
| AUTO 193 | Automotive Service Information Management | 3 |
| AUTO 194 | Retailing Automotive Service | 3 |
| AUTO 195 | Automotive Customer Relations | 3 |

Course Description

MUS 142A COMPUTER MUSIC PRODUCTION 3.0 UNITS

Class Hours: 2.0 Lecture/3.0 Laboratory

Prerequisite: MUS 110 or equivalent with a grade of "C" or higher or "Pass".

The course prepares the student to use the computer and related music software to create loop-based and sample-based music. The student will learn to configure the computer and software for live performances alone or with music ensemble.

Transfer Credit: CSU

MUS 142B COMPUTER MUSIC PERFORMANCE 3.0 UNITS

Class Hours: 2.0 Lecture/3.0 Laboratory

Prerequisite: MUS 142A or equivalent with a grade of "C" or higher or "Pass".

This course builds on the material presented in MUS 142A. Students will design and implement computer audio systems for use in real-time music performances. Students will create configurations that enable them to manipulate sound in real-time for improvisatory music performances. Students will integrate hardware synthesizers into their performance rigs. Students will perform original compositions with the computer rigs. Students will also learn how to integrate with live sound systems and develop redundant solutions for live performances.

Transfer Credit: CSU

All courses on this page are Title V Associate Degree applicable/credit courses unless otherwise noted