# Compton College 2021-2022 College Addendum <br> <br> January 2022 

 <br> <br> January 2022}

The updates listed below apply to the 2021-2022 Compton College Catalog. This catalog addendum contains corrections to the original catalog.

## Summary of Changes

## New Program

- Apple Apps Development: Swift Certificate of Completion
- Basic Career Training Certificate of Completion (English as a Second Language)
- ESL Level 1
- ESL Level 2
- ESL Level 3


## New Courses

## Computer Science

CSCI 108, 114, 117

## Cosmetology

COSM 118, 126

## Program Revisions/Corrections

## Certificates of Completion (p. 80 of 2021-22 catalog)

REVISION- Addition of new Basic Career Training program.
Compton College General Education (GE Requirements) (p. 71 of 2021-2022 catalog)
REVISION- Addition of BTEC 101 to Area 1. Natural Sciences.

## Compton College General Education (GE Requirements) (p. 72 of 2021-22 catalog):

CORRECTION- Removal of Philosophy 106 from Area 4B. Communication and Analytical Thinking.
CSU General Education Requirements (p. 74 of 2021-22 catalog):

CORRECTION- Area A tile corrected to English Language Communication and Critical Thinking.
CORRECTION- Removal of Philosophy 106 from Area A3. Critical Thinking.
Nursing A.S. Degree Registered Nursing: Advanced Standing/Upward Mobility (p. 119 of 2021-22 catalog):

CORRECTION- Removal of Licensed Psychiatric Technicians.

## Nursing Upward Mobility Option AS Degree (p. 123 of 2021-22 catalog):

CORRECTION- Total units corrected from 33 to 32.5.

## Physical Science Associate of Science Degree (p. 125 of 2021-2022 catalog):

CORRECTION- Total units corrected from 20 to 18-22.
Welding Certificate of Achievement (p. 131125 of 2021-2022 catalog):
CORRECTION- Total units corrected from 21-22 to 26-28.

## Course Revisions/Corrections

- CDEV 169: (p. 172 of 2021-2022 catalog) REVISION: Added non-course conditions of enrollment
- CIS 61, 62, 63, 64, 65: (p. 174 of 2021-2022 catalog) CORRECTION: Added Note of repeatability to the course description.
- COSM 130: (p. 182 of 2021-2022 catalog) CORRECTION: Prerequisite- Added missing course numbers: COSM 101 or COSM 104.
- ESL 03A, 03B, 03C, 03D, 04A, 04B, 05A, 05B, 6, 7, 8, 11, 12, 13, 14, 15, 16, 17, 20: (p. 201-204 of 2021-2022 catalog) CORRECTION: Added Note of repeatability to the course description.
- ESL 7: (p. 202 of 2021-2022 catalog) CORRECTION: Changed Grading Method from Noncredit to Pass/No Pass.
- MATH 150H (p. 232 of 2021-2022 catalog): REVISION: Removed MATH 67 and added MATH 65 as a prerequisite option.
- MUSI 567: (p. 244 of 2021-2022 catalog) CORRECTION: Added Note of repeatability to the course description.


## Honors Curriculum Correction

Honors Curriculum- (p. 64-65 of 2021-2022 catalog)- CORRECTION- Addition of MATH 150H. Removal of BUS 101H, CHEM 150H, MUSI 112H. Correct course title of GEOG 105H.

## Other Information Updates

Accrediting Commission for Community and Junior Colleges (ACCJC) Address (p. 43 of 2021-2022 catalog)- REVISION- 331 J Street Suite 200 Sacramento, CA 95814.

## Key

Underlined green text $=$ Addition
Strikethrough red text $=$ Deletion

## New Programs

## Apple Apps Development: Swift

## Catalog Description

This is an entry-level programming certificate designed to teach students the basic concepts of computer programming. The course will include designing, coding, debugging, testing, and documenting programs using a high-level programming language. When completed students will be able to design IOS apps that are fully functional.

Program Learning Outcomes: Upon successful completion of the certificate program, students will be able to:

- Design IOS apps that are fully functional
- Be proficient in coding using Apple Swift (Xcode)


## Program Requirements

CIS 61 Introduction to Application Development Environment: Swift (0)
CIS 62 Programming Fundamentals 1 (0)
CIS 63 Programming Fundamentals I: Apple Swift I (0)
CIS 64 Programming Fundamentals II: Apple Swift II (0)
CIS 65 Advanced Application Development Swift (0)

## Basic Career Training Certificate of Completion

## Catalog Description

The Compton College Basic Career Training Certificate is designed to prepare students for computer literacy and basic employability skills to successfully enter the workforce. Students enrolled in ESL 15, 16 , or 17 are encouraged to take these courses.

ESL 6 Support for Career and Technical Programs (Basic Computer Skills) will focus on identifying the hardware and software on computer devices, navigating connectivity systems like Zoom and Canvas, understanding word processing programs like Microsoft Word and Google Docs, and improving typing skills.

ESL 7 Career Exploration will focus on students exploring careers that match their strengths through career assessments, job search skills, resume writing skills, and employability skills.

Students who complete both classes will earn the Basic Career Training Certificate of Completion and job placement assistance through the Tartars at Work Network.

Program Learning Outcomes: Upon successful completion of the certificate program, students will be able to:

- Create a student-centered learning environment
- Expand content-based vocabulary
- Enhance basic computer skills
- Be prepared for students for effective skills in the workplace


## Program Requirements:

## ESL 6 ESL Support for Career and Technical Programs (0)

## ESL 7 Career Exploration (0)

## ESL Level 1 Certificate of Completion

## Catalog Description

The Compton College ESL Level 1 program focuses on reading, writing, listening, and speaking skills. These courses are designed to give students a basic English foundation. A self-paced placement test will help determine which level you should enroll in. ESL students are placed within the sequence of ESL courses according to their English abilities.

Students who pass combinations of classes can earn certificates approved by the State of California. These certificates are called Career Development and College Preparation (CDCP). Compton offers Level 1, Level 2, and Level 3 Certificates of Completion.

Upon completing ESL 11, ESL 12, and ESL 13 students will receive a Level 1 Certificate of Completion. Students progress through the 7-course sequence before transitioning into career-focused courses or credit courses.

Program Learning Outcomes: Upon successful completion of the certificate program, students will be able to:

- Write letters given visual or aural input.
- Produce phonetic sounds orally for individual letters.
- Write numerals and their corresponding English words.
- Respond appropriately to directions and commands given in class.
- Use phrases appropriately to convey and obtain basic information in the classroom.
- Identify pictures of basic vocabulary with spoken words.
- Arrange letters to form familiar vocabulary acquisition with regularity.
- Write simple sentences using the verb "to be" about personal information or pictures.
- Complete cloze activities with correct vocabulary.
- Use correct word order to write simple sentences.
- Place days of the week in the correct order.
- Match vocabulary words to their corresponding pictures.
- Write sentences with the verb "to be" using correct subject-verb agreement.
- Respond to high-frequency commands and social expressions and attempt to reproduce what is heard.
- Sustain a brief 3 to 5 -minute conversation on a familiar topic using simple questions and respond accurately with yes or no answers, single words, and short phrases.
- Ask and respond to simple questions and requests related to personal information and needs.
- Identify basic information from charts and use prepositions of time to describe or organize temporal information.
- Accurately produce statements using simple present, simple past, and present continuous verb tenses in conversation.
- Accurately formulate yes or no questions, wh-questions, and affirmative and negative statements in speaking and writing.
- Identify nouns in speaking and in writing using determiners and pronouns.
- Write simple and compound sentences using coordinating conjunctions.
- Match phonological sounds to letters and clusters of letters in verb tenses and produce proper question intonation.
- Read and complete simple forms and personal information.
- Make statements related to basic daily needs, preferences, and familiar activities with limited attention to stress and intonation.
- Identify the main topic of conversation or short paragraph of a familiar topic.
- Some basic texts for key information and define the sequence of a simple narrative passage.
- Use predicting or decoding strategies to interpret new words in familiar contexts.
- Accurately produce affirmative and negative statements in writing.
- Compose a short paragraph of related sentences including compound sentences.
- Accurately use future tense, verbs followed by gerunds and infinitives, modals, frequency adverbs, quantifiers, and comparatives and superlatives in speaking and writing.
- Respond appropriately to oral instructions in academic and workplace settings.


## Program Requirements

ESL 11 Literacy (0)
ESL 12 Level 1 (0)
ESL 13 Level 2 (0)

## ESL Level 2

## Catalog Description

The Compton College ESL Level 2 program focuses on reading, writing, listening, and speaking skills. These courses are designed to help students succeed in an English- speaking work environment and higher education. A self-paced placement test will help determine which level you should enroll. ESL students are placed within the sequence of ESL courses according to their English abilities.

Students who pass combinations of classes can earn certificates approved by the State of California. These certificates are called Career Development and College Preparation (CDCP). Compton offers Level 1, Level 2, and Level 3 Certificates of Completion.

Upon completing ESL 14 and ESL 15, students will receive a Level 2 Certificate of Completion. Students progress through the 7-course sequence before transitioning into career-focused courses or credit courses.

Program Learning Outcomes: Upon successful completion of the certificate program, students will be able to:

- Articulate and decode pronunciation when reading aloud
- Engage in simple conversations on familiar topics with only minor grammatical errors.
- Identify the main idea and locate answers to information questions in written texts, reading texts, and listening passages related to everyday topics.
- Infer the meaning of unfamiliar vocabulary using contextual clues.
- Produce short paragraphs that include topic sentences, supporting ideas, and concluding sentences with coherence.
- Use present perfect, present perfect progressive, past perfect progressive, future perfect and modals in speaking and writing.
- Write sentences using verbs followed by gerunds and infinitives.
- Produce a sequence of events in the past or future on a familiar topic using adverbial clauses.
- Edit and revise sentences and questions for spelling, basic grammatical structures, and mechanics.
- Prepare and answer questions using relevant vocabulary regarding short texts and careerrelated topics.
- Use clarifying strategies, such as rewording, repeating, and asking questions through conversations.
- Draw conclusions and make simple inferences from simple texts.
- Distinguish connections between ideas by interpreting transitional words in simple authentic materials.
- Use the passive voice correctly in the present and past tenses.
- Use phrasal verbs, tag questions, and adjective clauses accurately in conversation and writing.
- Use real conditionals in present and future tenses in conversation and writing.
- Synthesize academic and workplace information from research and report in writing or speaking.


## Program Requirements

## ESL 14 Level 3 (0)

ESL15 Level 4 (0)

## ESL Level 3

## Catalog Description

The Compton College ESL 3 program focuses on reading, writing, listening, and speaking skills. These courses are designed to help students succeed in an English- speaking work environment and higher education. A self-paced placement test will help determine which level you should enroll in. ESL students are placed within the sequence of ESL courses according to their English abilities.

Students who pass combinations of classes can earn certificates approved by the State of California. These certificates are called Career Development and College Preparation (CDCP).

Upon completing ESL 16 and ESL 17, students will receive a Level 3 Certificate of Completion. Students progress through class sequences based on individual needs before transitioning into career-focused courses or credit courses.

Program Learning Outcomes: Upon successful completion of the certificate program, students will be able to:

- Distinguish formal from the informal register, mode, and tone in lectures and dialogues.
- Engage in extended conversations on familiar and unfamiliar topics for a variety of purposes.
- Scan familiar and unfamiliar general and academic texts for the main ideas.
- Interpret a variety of unfamiliar topics presented in different media, such as movies, videos, radio programs, podcasts, newspapers, lectures, and the Internet.
- Infer meaning from contextual clues of written texts and make predictions about succeeding passages.
- Write sentences using simple, compound, complex, and compound-complex sentence patterns.
- Utilize a writing process approach to write a composition including introduction, body, and conclusion.
- Produce vocabulary including appropriate idiomatic terms relevant to academic and social situations.
- Use all verb tenses, auxiliary verbs, modals, and advanced clause structures with accuracy in speaking and writing.
- Use the passive voice correctly in the present, past, and causative forms.
- Use real and unreal conditionals in the present, past, and future tenses in speaking and writing.
- Use direct and indirect speech to repeat or rephrase information shared from a lecture, dialogue, or class interview.
- Use embedded questions to request information or to express politeness.
- Use conjunctive adverbs, discourse connectors, transition words, and adverbial clauses with accuracy in conversation, public speaking, and writing.


## Program Requirements

ESL 16 Level 5 (0)

ESL 17 Level 6 (0)

## New Courses

## Computer Science

## CSCI 108 Foundation of Data Science (CSU)

Units: 4 Lecture Hours: 54 Lab Hours: 54 Outside Hours: 108
Grading Method: Letter Credit Status: Credit, not degree applicable
Conditions of Enrollment: Co-requisites: MATH 65 or MATH 80
This course examines the foundation of data science from three perspectives: interferential thinking, computational thinking, and real-world relevance. The course combines programming skills and statistical inference to ask questions and explore problems encountered in real-world datasets, from multiple fields of study, career paths, and everyday life. It also delves into social and legal issues surrounding data analysis, including issues of privacy and data ownership.

## CSCI 114 Computer Programming in Python (CSU)

Units: 4 Lecture Hours: 54 Lab Hours: 54 Outside Hours: 108
Grading Method: Letter Credit Status: Credit, not degree applicable
Conditions of Enrollment: Prerequisite: MATH 170
This course is an introduction to computer programming and algorithm design using Python programming language. The course covers the fundamentals of Python programming: basic data types, objects, Switching and looping constructs, functions, and recursions, lists, dictionaries, and basic input and output, both interactive and with files.

## CSCI 117 Computer Programming in MATLAB (CSU)

Units: 4 Lecture Hours: 54 Lab Hours: 54 Outside Hours: 108
Grading Method: Letter Credit Status: Credit, not degree applicable
Conditions of Enrollment: Prerequisite: MATH 190

This course is an introduction to computer programming and algorithm design using the MATLAB programming language. Students will be introduced to basic control structures, using arrays, matrices, and vectors, modeling, numerical analysis, and two-and three-dimensional graphing of scientific and engineering solutions.

## Cosmetology

## COSM 118 Preparation for the State Board of Barbering and Cosmetology Practical Exam (Not Transferable)

| Units: 1 | Lecture Hours: 0 | Lab Hours: 54 |
| :--- | :--- | :--- |
| Outside Hours: 0 |  |  |
| Grading Method: Pass/No Pass only | Credit Status: Credit, degree applicable |  |

Conditions of Enrollment: COSM 114. Students must have completed 1,600 hours.
This course is designed to provide students additional preparation for the California State Board of Barbering and Cosmetology practical exam that have earned 1,600 hours. Simulated state board exams will be administered.

Note: Prior to enrolling into this course, students must have completed 1600 hours of applied skill practices required by the State Board of Barbering and Cosmetology.

## COSM 126 Cosmetology Applications and Theory (Not Transferable)

Units: 2 Lecture Hours: 9 Lab Hours: 81 Outside Hours: 18
Grading Method: Letter only Credit Status: Credit, degree applicable
Conditions of Enrollment: Prerequisites: COSM 101 or COSM 104.
This course covers the study of principles, procedures, techniques and practical operations of cosmetology domains. It is designed as an intensive, multidisciplinary workshop in the most common cosmetology processes. Lectures center on the theories of the practice of cosmetology and their applications. Laboratory work is designed to provide the student with a forum for the development of cosmetology skills, techniques, safety practices, disinfection, and sanitation procedures on clients.

## Program Revisions/Corrections

## Certificates of Completion

## English as a Second Language:

## Basic Career Training

Personal Care Attendant

## Compton College General Education (GE Requirements)

1. NATURAL SCIENCES: (3-semester units)

ANAT 130, 132
APHY 134, 135
ANTH 101
ASTR 120, 120H, 125, 125H, 128
BIOL 100, 100H, 101, 101H, 102, 102H, 103, 115,117, 118
BTEC 101, 150
CHEM 102, 104, 104H, 122, 150, 152
GEOG 101, 106, 109
GEOL 101, 102, 103, 104, 106, 115
MICR 133
PSCI 125
PHYS 111, 112, 120, 122, 150, 152, 250, 252
PHYO 131
PSYC 107
4. LANGUAGE AND RATIONALITY: (6-semester units)

One course from A and one course from B:
A. English Composition: (minimum 3-semester units)

Business 127, 128
English 101, 101H
Journalism 101
B. Communication and Analytical Thinking: (minimum 3-semester units)

BUS 129
COMS 100, 120, 130, 140, 260, 270
CIS 113, 160, 180
ENGL 102, 102H, 103, 103H
JOUR 112
MATH 73, 80, 110, 111, 115, 116, 120, 130, 140, 150, 150H, 165, 170, 180, 190, 191, 210, 220, 270
PHIL 105, 105H-106

PSYC 120
SOCI 120

## CSU General Education Requirements

## Area A - English Language Communication and Critical Thinking

Minimum 9 semester units or 12 quarter units One course from each subsection. One course from each subsection.

1. Oral Communication: COMS 100, 120, 130, 140
2. Written Communication: ENGL 101, 101H
3. Critical Thinking: COMS 120, ENGL 103, 103H, PHIL 105, 105H, 106

## Nursing

## A.S. Degree Registered Nursing:

## Advanced Standing/Upward Mobility

Prospective students who have had prior education in nursing or other health-related areas may request consideration for entry into the nursing program with advanced placement. Applicants would include Licensed Vocational/ Practical Nurses, Licensed Psychiatric Technicians, and transfer students from accredited nursing programs. Advanced standing applicants are admitted to the program on a space available basis. Upon request, transfer students' transcripts will be individually evaluated for granting credit. Transfer students may be offered advanced standing. Licensed vocational nurses may enter the upward mobility option or 30-unit option.

## Program Requirements for Nursing Upward Mobility Option AS Degree:

NURS 149 Advanced Placement in Nursing (2.5)
NURS 230 Mental Health Nursing (3.5)
NURS 232 Obstetrical Patients and the Newborn (2.5)
NURS 234 Pediatric Nursing (2.5)
NURS 238 Nursing Skills Practicum II (.5)
NURS 242 Intermediate Medical-Surgical Nursing II (4.5)
NURS 244 Nursing Skills Practicum III (.5)
NURS 247 Advanced Medical-Surgical Nursing I (5)
NURS 248 Advanced Medical-Surgical Nursing II Preceptorship (2)

ENGL 102* Literature and Composition (3)
or
ENGL 102H* Honors Literature and Composition (3)
PSYC 101 General Psychology (3)
or
PSYC 101H Honors General Psychology (3)
SOCI 101 Introduction to Sociology (3)
Total Units: $33 \underline{32.5}$
*Note: any 3 unit course from English 103, 103H, or Communication Studies 100, 120, 130, 140; or any Humanities course may be substituted for English 102 or 102H.

## Physical Science

## Program Requirements for AS Degree:

## Required Core: 8-10 units

Complete one of the following two-semester sequences.
CHEM 150/152 General Chemistry I/II (10)
or
PHYS 120/122 General Physics (8)
or
PHYS 150/152 Mechanics of Solids Fluids, Heat and Sound (8)
or
PHYS 150/250 Mechanics of Solids Electricity and Magnetism (8)

## 10-12 units from:

ASTR 120 The Solar System (3)
or
ASTR 120H Honors The Solar System (3)
ASTR 125 Stars and Galaxies (3)
or
ASTR 125H Honors Stars and Galaxies (3)

## ASTR 128 Astronomy Laboratory (1)

CHEM 104 Beginning Chemistry (5)
or
CHEM 104H Honors Beginning Chemistry (5)
GEOG 101 Physical Geography (3)
GEOL 101 Physical Geology (3)
GEOL 102 History of Planet Earth (3)
GEOL 103 Physical Geology Laboratory (1)
GEOL 104 History of Planet Earth Laboratory (1)
GEOL 115 Natural Disasters (3)
MATH 150 Elementary Statistics with Probability (4)
or
MATH 150H Honors Elementary Statistics with Probability (4)
MATH 180 Pre-Calculus (5)
MATH 190 Single Variable Calculus and Analytic Geometry I (5)
MATH 191 Single Variable Calculus and Analytic Geometry II (5)
MATH 220 Multi-Variable Calculus (5)
MATH 270 Differential Equations with Linear Algebra (5)
PHYS 250 Electricity and Magnetism (4)
PHYS 252 Optics and Modern Physics (4)
Total Units:20 18-22

## Welding Certificate of Achievement

## Program Requirements:

Required Core: 13-14 units
WELD 108 Introduction to Multi-Process Welding (4)
WELD 109 Advanced Welding for Manufacturing (4)
WELD 111 Introduction to Shielded Metal Arc Welding (SMAW) (4)
WELD 113 Intermediate Shielded Metal Arc Welding (SMAW) (4)

WELD 125 Advanced Certification and Career Preparation Lab (2)
WELD 129 Blueprint Reading (3)
WELD 140 Introduction to Gas Tungsten Arc Welding (GTAW) (3)

## 8 units from:

WELD 128 American Welding Society (AWS) D1.1 Certification Test Preparation (3)
WELD 142 Intermediate Gas Tungsten Arc Welding (GTAW) (3)
WELD 150 Structural Fabrication (5)

## 5-6 units from:

WELD 105 Basic Welding for Allied Fields (3)
WELD 123 Advanced Arc Welding Specialty Lab (2)
WELD 144 Advanced Gas Tungsten Arc Welding (GTAW) Skills Lab (2)
Total Units: 21-22-26-28

## Course Revisions

## Child Development

## CDEV 169 - Special Education Practicum (CSU)

Units: 3 Lecture Hours: 36 Lab Hours: 54 Outside Hours: 72
Grading Method: Letter Credit Status: Credit, degree applicable
Conditions of Enrollment: Prerequisite: CDEV 150 or CDEV 152; CDEV 104, 108 and 110; CDEV 115 or 116 or 117 or 118 or 119 with a minimum grade of $C$

Note: Per SB 792, 1596.7995. (a) (1) Commencing September 1, 2016, a person shall not be employed or volunteer at any daycare center if he or she has not been immunized against influenza, pertussis, and measles. Each employee and volunteer shall receive an influenza vaccination between August 1 and December 1 of each year.

Note: Practicum students are required to obtain proof of negative TB results or x-ray, Measles-MumpsRubella (MMR), diphtheria and pertussis vaccines (Tdap), and influenza vaccination before placement at a mentor site.

This practicum provides students with supervised experience working with infants, toddlers, and young children with special needs in a variety of early intervention and educational settings, such as selfcontained or fully included daycare programs, regional centers or early childhood classrooms. Students will assist in the planning and implementation of intervention strategies and will work collaboratively with families as well as early intervention and special education professionals. Students will develop
communication skills that are culturally sensitive towards the unique needs of children and families of children with special needs.

## Computer Information Systems

## CIS 61 - Introduction to Application Development Environment (Not Transferable)

Units: $0 \quad$ Lecture Hours: 90 Lab Hours: 0
Grading Method: P/NP Credit Status: Noncredit
Conditions of Enrollment: None
This course will prepare students for the Mobile Application Programming Environment using the Swift/Apple platform. Note: This course is repeatable and open for enrollment at registration and at any time during the semester.

## CIS 62 - Programming Fundamentals 1 (Not Transferable)

$\begin{array}{lrl}\text { Units: } 0 \text { Lecture } & \text { Hours: } 90 & \text { Lab Hours: } 0 \\ \text { Grading Method: P/NP } & \text { Credit Status: Noncredit }\end{array}$
Conditions of Enrollment: Recommended Preparation: CIS 61
Introduces the fundamental concepts of structured programming. Topics include software development methodology, data types, control structures, functions, arrays, and the mechanics of running, testing, and debugging. This course assumes computer literacy. This course requires the same math skills necessary for College Algebra. Students should either have taken or currently be enrolled in College Algebra or a course that requires College Algebra. Note: This course is repeatable and open for enrollment at registration and at any time during the semester.

## CIS 63 Programming Fundamentals I: Apple Swift I (Not Transferable)

Units: $0 \quad$ Lecture Hours: 90 Lab Hours: 0
Grading Method: P/NP Credit Status: Noncredit
Conditions of Enrollment: None
Introduces the fundamental concepts of structured programming and provides a comprehensive introduction to programming for computer science and technology majors. Topics include software development methodology, data types, control structures, functions, arrays, and the mechanics of running, testing, and debugging. This course assumes computer literacy. Note: This course is repeatable and open for enrollment at registration and at any time during the semester.

## CIS 64 - Programming Fundamentals II: Apple Swift II (Not Transferable)

Units: $0 \quad$ Lecture Hours: 90 Lab Hours: 0
Grading Method: P/NP Credit Status: Noncredit
Conditions of Enrollment: Recommended Preparation: CIS 63

This course focuses on the object-oriented programming paradigm, emphasizing the definition and use of classes along with fundamentals of object-oriented design. The course includes basic analysis of algorithms, searching and sorting techniques, and an introduction to software engineering processes. Students will apply techniques for testing and debugging software. Apple/Swift will be the platform used for software development. Note: This course is repeatable and open for enrollment at registration and at any time during the semester.

## CIS 65 - Advanced Application Development Swift (Not Transferable)

Units: 0 Lecture Hours: 90 Lab Hours: 0
Grading Method: P/NP Credit Status: Noncredit
Conditions of Enrollment: Recommended Preparation: CIS 64
This is a capstone course in advanced application development using Swift for iOS devices. Note: This course is repeatable and open for enrollment at registration and at any time during the semester.

## Cosmetology

## COSM 130 - Advanced Cosmetology Applications (Not Transferable)

Units: 6 Lecture Hours: 36 Lab Hours: 216 Outside Hours: 72 (8 week course)
Grading Method: Letter Credit Status: Credit, degree applicable

Conditions of Enrollment: Prerequisite: COSM 101 or COSM 104 with a minimum grade of C or completion of 399 hours from a state-approved cosmetology program

This course explores the study of advanced principles and practical operations of cosmetology equipment, procedures, and techniques. It is designed as an intensive, multi-disciplinary class which focuses on the most common cosmetology processes. Lectures center on the advanced theories of the practice of cosmetology and application. Laboratory work is designed to support the advanced cosmetology student with an intensive forum for development of advanced cosmetology skills, techniques, safety practices and sanitation procedures.

## English as a Second Language

## ESL 03A - Reading and Writing Level I (Not Transferable)

Units: $0 \quad$ Lecture Hours: 90 Lab Hours: 0
Grading Method: Noncredit Credit Status: Noncredit
Conditions of Enrollment: None
This beginning Level I reading and writing course is designed to develop basic reading skills, expand vocabulary, and develop basic writing skills. Students will move from sentence-level writing to short descriptive and chronologically-ordered paragraphs. Note: This course is repeatable and open for enrollment at registration and at any time during the semester.

## ESL 03B - Reading and Writing Level II (Not Transferable)

Units: $0 \quad$ Lecture Hours: 90 Lab Hours: 0
Grading Method: Noncredit Credit Status: Noncredit
Conditions of Enrollment: Recommended Preparation: qualification by assessment or completion of ESL 03A

This Level II reading and writing course is designed to improve reading comprehension, increase vocabulary, and improve critical thinking and writing skills. Students will write descriptive, biographical, narrative, and subjective paragraphs. Note: This course is repeatable and open for enrollment at registration and at any time during the semester.

## ESL 03C - Reading and Writing Level III (Not Transferable)

Units: $0 \quad$ Lecture Hours: $90 \quad$ Lab Hours: 0
Grading Method: Noncredit Credit Status: Noncredit
Conditions of Enrollment: Recommended Preparation: qualification by assessment or completion of ESL 03B

This intermediate reading and writing course is designed to improve reading comprehension, increase vocabulary, and improve critical thinking and writing skills. Students will write paragraphs using chronological order, emphatic order, and spatial order. Note: This course is repeatable and open for enrollment at registration and at any time during the semester.

## ESL 03D - Reading and Writing Level IV (Not Transferable)

Units: $0 \quad$ Lecture Hours: 90 Lab Hours: 0
Grading Method: Noncredit Credit Status: Noncredit
Conditions of Enrollment: Recommended Preparation: qualification by assessment or completion of ESL 03C

This advanced reading and writing course is designed to provide students with strategies to improve reading comprehension and writing skills. Reading practice activities will be presented to increase vocabulary, use context for determining the meaning of texts, and to develop critical thinking skills. In writing, students will study a variety of grammatical structures and transitional expressions to help generate simple expository paragraphs. Note: This course is repeatable and open for enrollment at registration and at any time during the semester.

## ESL 04A - ESL for Healthcare I (Not Transferable)

Units: 0 Lecture Hours: 90 Lab Hours: 0
Grading Method: Noncredit Credit Status: Noncredit
Conditions of Enrollment: Recommended Preparation: ESL 03D

Designed for intermediate ESL learners, this course helps prepare students for careers in healthcare. Students gain a general knowledge of healthcare settings, careers, and terminology including the major body systems and their basic functions. Note: This course is repeatable and open for enrollment at registration and at any time during the semester.

## ESL 04B - ESL for Healthcare II (Not Transferable)

Units: 0 Lecture Hours: 90 Lab Hours: 0
Grading Method: Noncredit Credit Status: Noncredit
Conditions of Enrollment: Recommended Preparation: ESL 04A
This second course in a two-course sequence develops the listening, speaking, reading, and writing skills of intermediate ESL students seeking a career in the healthcare field. Emphasis is on terminology and communication skills for interacting with patients and professionals in the medical field. Topics include communication, safety, medical emergencies, first aid, and pharmacology. Note: This course is repeatable and open for enrollment at registration and at any time during the semester.

## ESL 05A - ESL for Childhood Educators I (Not Transferable)

Units: $0 \quad$ Lecture Hours: 90 Lab Hours: 0
Grading Method: Noncredit Credit Status: Noncredit
Conditions of Enrollment: Recommended Preparation: ESL 03D
This first course in a two-course sequence prepares intermediate-level ESL students for a career in childcare, with special emphasis on vocabulary and entry-level skill acquisition as well as familiarity with common phrases for interacting with English speaking children, staff, and parents. Topics include basic childcare vocabulary, communicating about children, preventing incidents, reporting incidents, and treating illnesses and minor injuries. This course prepares students for the Childhood Education credit program. Note: This course is repeatable and open for enrollment at registration and at any time during the semester.

## ESL 05B - ESL for Childhood Educators II (Not Transferable)

Units: 0 Lecture Hours: 90 Lab Hours: 0
Grading Method: Noncredit Credit Status: Noncredit
Conditions of Enrollment: Recommended Preparation: ESL 05A
This is the second course in a two-course sequence that prepares intermediate-level ESL students for a career in childcare, with special emphasis on vocabulary and entry level skill acquisition as well as familiarity with common phrases for interacting with English speaking children, staff, and parents. Topics include infant development, toddler development, preschooler development, and school-age child development. This course prepares students for the Childhood Education credit program. Note: This course is repeatable and open for enrollment at registration and at any time during the semester.

## ESL 6 - ESL Support for Career and Technical Programs (Not Transferable)

Units: $0 \quad$ Lecture Hours: 54 Lab Hours: 0
Grading Method: Noncredit Credit Status: Noncredit
Conditions of Enrollment: Recommended Preparation: ESL 03D
This course, designed for students whose primary language is not English, is intended for students currently enrolled in an entry-level vocational class. Students will receive instruction in writing, reading, speaking, vocabulary building and test taking skills designed to help them succeed in the content area course. Subsequent enrollment in an additional semester will provide the student with an opportunity for continued skills and competency development within the level and subject matter. Note: This course is repeatable and open for enrollment at registration and at any time during the semester.

## ESL 7 - Career Exploration (Not Transferable)

Units: $0 \quad$ Lecture Hours: 36 Lab Hours: 0
Grading Method: Aoncredit P/SP/NP Credit Status: Noncredit
Conditions of Enrollment: None
If you are a student who is unsure about what next steps to take in their career, this course is for you. Take a career assessment and interest inventory to find out what career best reflects your interests and strengths. You will also participate in career preparation skills like career exploration on the internet, resume and cover letter writing, interview skills and creating your own employment portfolio. This class is not an open entry/open exit course. Note: This course is repeatable and open for enrollment at reqistration and at any time during the semester.

## ESL 8 - ESL for Medical Terminology (Not Transferable)

Units: $0 \quad$ Lecture Hours: 54 Lab Hours: 0
Grading Method: Noncredit Credit Status: Noncredit
Conditions of Enrollment: Recommended Preparation: ESL 03D
In this high-intermediate ESL course students study key medical terms in anatomy and physiology and vocabulary for diseases, symptoms, procedures, common medical tests, and abbreviations. Emphasis is placed on word parts (prefixes, roots, and suffixes), pronunciation, and spelling. Students practice listening to and reading medical terms as well as utilizing them in writing and in speech. This course provides ESL support for students who plan to take or who concurrently take Medical Terminology I. Note: This course is repeatable and open for enrollment at registration and at any time during the semester.

## ESL 11 - Literacy (Not Transferable)

Units: $0 \quad$ Lecture Hours: $90 \quad$ Lab Hours: 0
Grading Method: P/SP/NP Credit Status: Noncredit
Conditions of Enrollment: None
This foundational ESL course is for students that have no experience using the English language. We will be covering the alphabet, numbers, pronunciation, and vocabulary acquisition skills. Students will learn English language skills through diverse instructional methodologies to strengthen reading, writing, listening, and speaking skills. Note: This course is repeatable and open for enrollment at registration and at any time during the semester.

## ESL 12 - Level 1 (Not Transferable)

Units: 0 Lecture Hours: 90 Lab Hours: 0
Grading Method: P/SP/NP Credit Status: Noncredit

## Conditions of Enrollment: None

This Beginning- Low English vocabulary and basic grammar course will cover listening, speaking, reading, and writing skills on topics of personal interests, career, and life experiences. Note: This course is repeatable and open for enrollment at registration and at any time during the semester.

## ESL 13 - Level 2 (Not Transferable)

Units: $0 \quad$ Lecture Hours: 90 Lab Hours: 0
Grading Method: P/SP/NP Credit Status: Noncredit
Conditions of Enrollment: None
This Level 2 - Beginning- High conversation and grammar course provides practice in English through listening, speaking, reading, and writing activities. Students will cover a variety of grammar points and move from writing a singular paragraph to multiple paragraphs. Note: This course is repeatable and open for enrollment at registration and at any time during the semester.

## ESL 14- Level 3 (Not Transferable)

Units: $0 \quad$ Lecture Hours: 90 Lab Hours: 0
Grading Method: P/SP/NP Credit Status: Noncredit
Conditions of Enrollment: None
This Low-Intermediate English communication and grammar course includes listening, speaking, reading, and writing skills. Activities include team projects, presentations, and exams in preparation for academic and career success as well as civic participation. Note: This course is repeatable and open for enrollment at registration and at any time during the semester.

## ESL 15 - Level 4 (Not Transferable)

Units: $0 \quad$ Lecture Hours: $90 \quad$ Lab Hours: 0
Grading Method: P/SP/NP Credit Status: Noncredit
Conditions of Enrollment: None
This Intermediate- High course will focus on English grammar forms and structures through listening, speaking, reading, and writing activities. Students will listen to oral stories and dialogues learn conversation strategies, write main ideas and supporting details, conclusions and inferences, paragraph structure, transition words and complex sentences. Note: This course is repeatable and open for enrollment at registration and at any time during the semester.

## ESL 16 - Level 5 (Not Transferable)

Units: $0 \quad$ Lecture Hours: 90
Lab Hours: 0
Grading Method: P/SP/NP Credit Status: Noncredit

## Conditions of Enrollment: None

This Level 5- Low Advanced English communication and study skills course gives students skills to transition into college-level, Career and Technical Education (CTE) courses or Vocational ESL (VESL) courses. Activities include teamwork, projects, presentations, and exams to ensure academic and career success, civic participation, and strategies for lifelong learning. Note: This course is repeatable and open for enrollment at registration and at any time during the semester.

## ESL 17 - Level 6 (Not Transferable)

Units: $0 \quad$ Lecture Hours: 90 Lab Hours: 0
Grading Method: P/SP/NP Credit Status: Noncredit
Conditions of Enrollment: None
This Advanced English communication and study skills course gives students skills to transition into college-level and career and technical education (CTE)/ Vocational ESL (VESL) courses. Activities include teamwork, projects, presentations, and exams to ensure academic and career success, civic participation, and strategies for lifelong learning. Note: This course is repeatable and open for enrollment at registration and at any time during the semester.

## ESL 20 - Reading and Writing for College and Career Preparation (Not Transferable)

Units: $0 \quad$ Lecture Hours: 72 Lab Hours: 0
Grading Method: P/SP/NP Credit Status: Noncredit
Conditions of Enrollment: None
This course is for students interested in preparing for a successful transition to apprenticeships, college, and career courses. Note: This course is repeatable and open for enrollment at registration and at any time during the semester.

## Mathematics

## MATH 150H - Honors Elementary Statistics with Probability (CSU, UC)

Units: 4 Lecture Hours: 72 Lab Hours: 0 Outside Hours: 144
Grading Method: Letter Credit Status: Credit, degree applicable
Conditions of Enrollment: Prerequisite: MATH $67 \underline{65}$ or MATH 73 or MATH 80 with a minimum grade of C or assessment and placement by multiple measures.

This honors course, intended for students in the Honors Transfer Program, will include practice of statistics, including descriptive statistics, inferential statistics, and the role probability plays in statistical analysis. Students will calculate and interpret various descriptive statistics using graphing calculators with statistical testing capabilities or statistical software, as well as by hand. Major topics include methods of data collection and simulation; measures of central tendency, variability, and relative position; graphical summaries of data; linear regression and correlation; distributions, including normal and binomial distributions; probability theory; and inferential statistical methods. Students will choose, justify, use, and interpret the results of inferential techniques, such as confidence intervals, hypothesis tests, goodness of fit, analysis of variance, and nonparametric tests. This course emphasizes extensive, rigorous demonstrations of understanding the concepts of statistics. Students will also complete at least one project demonstrating an application or synthesis of topics covered in the course.

## Music

## MUSI 567 - Jazz Band for the Older Adult (Not Transferable)

Units: 0 Lecture Hours: 0 Lab Hours: 72 Outside Hours: 0
Grading Method: Noncredit Credit Status: Noncredit
Conditions of Enrollment: None Enrollment Limitation: Audition (ability to perform music of moderate difficulty on a standard jazz instrument)

This ensemble for the older adult rehearses and performs traditional and contemporary jazz compositions. The literature includes works by composers such as Basie, Ellington, and Nestico, as well as opportunities for vocal jazz soloists. Emphasis is placed on section development, extended solos, and improvisation. Performances are combined with the Jazz Band or Big Band Jazz and are held on campus and in the community. Note: This course is repeatable and open for enrollment at registration and at any time during the semester.

## Honors Curriculum Correction

## Honors Curriculum

CORRECTION- Addition of MATH 150H. Removal of Business 101H, Chemistry 150H, Music 112H. Correct course title of Geography 105H.

## Honors Curriculum

Honors courses are designed to intellectually stimulate students, encourage independent, critical thinking, and promote close interaction between students and faculty. Honors courses are chosen to fulfill the requirements of the associate degree as well as to transfer to UC, CSU, and most other universities. Thus, students in the Honors Transfer Program generally complete the same number of courses as other students planning to transfer. Select Honors classes are offered each year from the list below:

- Astronomy 120H - Honors The Solar System
- Astronomy 125H - Honors Stars and Galaxies
- Biology 100H - Honors Fundamentals of Biology
- Biology 101H - Honors Principles of Biology I
- Biology 102H - Honors Principles of Biology II
- Business 101H- Financial-Accounting
- Chemistry 104H - Honors Beginning Chemistry
- Chemistry 150H-GeneralChemistry -
- Economics 101 H - Honors Principles of Economics: Macroeconomics
- English 101H - Honors Reading and Composition
- English 102 H - Honors Literature and Composition
- English 103 H - Honors Critical Thinking and Composition
- Geography 105 H - Honors World Regional Geography
- History 101H - Honors United States History to 1877
- History 102H - Honors United States History from 1877 to the Present
- History 122H - Honors United States Social History: Cultural Pluralism in America
- MATH 150 H - Honors Elementary Statistics with Probability
- Music 112H-Honors Music Cultures of the World
- Philosophy 101H - Honors Introduction to Philosophy
- Philosophy 105H - Honors Critical Thinking and Discourse
- Political Science 101H - Honors Governments of the United States and California
- Political Science 110H - Honors Introduction to International Relations
- Psychology 101H - Honors General Psychology
- Sociology 101H - Honors Introduction to Sociology
- Spanish 101H - Honors Elementary Spanish I


## Other Information Updates

## Accrediting Commission for Community and Junior Colleges (ACCJC) Address

The ACCJC can also be contacted by mail (The Accrediting Commission for Community and Junior Colleges Western Association of Schools and Colleges, 10 Commercial Boulevard, Suite 204, Novato, CA 94949331 J Street Suite 200 Sacramento, CA 95814, or by phone (415-506-0234), fax (415-506-0238), or email (accjc@accjc.org).

