

SAN BERNARDINO COMMUNITY COLLEGE DISTRICT

TO: Board of Trustees
FROM: Bruce Baron, Chancellor
REVIEWED BY: Diana Rodriguez, President, SBVC
PREPARED BY: Dr. James Smith, Interim Vice President, Instruction, SBVC
DATE: March 9, 2017
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 2017-2018 College Catalog.

BOARD IMPERATIVE

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

FINANCIAL IMPLICATIONS

None.

SAN BERNARDINO VALLEY COLLEGE
SUBMITTED FOR BOARD OF TRUSTEE APPROVAL
March 9, 2017

NEW DISCIPLINE

Economic Development and Corporate Training (EDCT) is partnering with SBVC to develop noncredit workforce readiness courses and certificates of completion. These courses and certificates are designed to prepare students to be successful in the workforce. They are also designed for as a pathway to credit courses and certificates for students who haven't previously considered college an option. Students will gain exposure to the wide variety of opportunities offered at San Bernardino Valley College and gain confidence in their learning skills.

Originally developed as ACAD courses, due to the generic nature of the ACAD discipline, these courses and certificates are better suited to the discipline of Vocational Education (Short-Term): Noncredit. Vocational Education (Short-term): Noncredit is listed in the 2014 Minimum Qualification for Faculty and Administrators in California Community Colleges (p.71). Minimum qualifications listed for Vocational Education (Short-Term): Noncredit are "Bachelor's degree; and two years of occupational experience related to the subject of the course taught; OR Associate degree; and six years of occupational experience related to the subject of the course taught; Or Possession of a full-time, clear California Designated Subject Adult Education Teaching Credential authorizing instruction in the subject matter". The Curriculum Committee voted to approve the VOCED Discipline.

Effective: Spring 2017

CONTENT REVIEW

No Changes to the College Catalog

ELECTR 110
HUMSV 140

ELECTR 111
HUMSV 167

ELECTR 115
HUMSV 173

ELECTR 116
PSYCH 118

Rationale: Content Review
Effective: Fall 2017

NEW COURSE

Course ID: KINF 101A
Course Title: Boxing for Fitness
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 boxing skills and techniques. Boxing movements and drills will be utilized to help students improve cardiovascular conditioning, muscular endurance, balance, and coordination.
Schedule Description: This course is designed to teach beginning level boxing skills and techniques. Boxing movements and drills will be utilized to help students improve cardiovascular conditioning, muscular endurance, balance, and coordination.
Rationale: Increased course offerings for students as well as an additional option for the Kinesiology TMC and A.A. degree requirement.
TOP Code: 1270.00
Equate: Course not offered at CHC.
Effective: Fall 2018

NEW COURSE

Course ID:	KINF 101B
Course Title:	Intermediate Boxing for Fitness
Units:	1
Lecture:	3 contact hour(s) per week 48 - 54 contact hours per semester
Departmental Advisory:	KINF 101A
Catalog Description:	This course is designed to teach intermediate level boxing skills and techniques. Boxing movements and drills will be utilized to help students improve cardiovascular conditioning, muscular endurance, balance, and coordination.
Schedule Description:	This course is designed to teach intermediate level boxing skills and techniques. Boxing movements and drills will be utilized to help students improve cardiovascular conditioning, muscular endurance, balance, and coordination.
Rationale:	Increased course offerings for students as well as an additional option for the Kinesiology TMC and A.A. degree requirement.
TOP Code:	1270.00
Equate:	Course not offered at CHC.
Effective:	Fall 2018

NEW COURSE

Course ID:	KINF 101C
Course Title:	Advanced Boxing for Fitness
Units:	1
Laboratory:	3 contact hour(s) per week 48 - 54 contact hours per semester
Departmental Advisory:	KINF 101B
Catalog Description:	This course is designed to teach advanced level boxing skills and techniques. Boxing movements and drills will be utilized to help students improve cardiovascular conditioning, muscular endurance, balance, and coordination.
Schedule Description:	This course is designed to teach advanced level boxing skills and techniques. Boxing movements and drills will be utilized to help students improve cardiovascular conditioning, muscular endurance, balance, and coordination.
Rationale:	Increased course offerings for students as well as an additional option for the Kinesiology TMC and A.A. degree requirement.
TOP Code:	1207.00
Equate:	Course not offered at CHC.
Effective:	Fall 2018

NEW COURSE

Course ID:	VOCED 600
Course Title:	Blueprint for Workplace Success
Units:	0
Lecture:	18 contact hour(s) per semester
Prerequisite:	None.
Catalog Description:	This accelerated noncredit course is designed to provide students with the necessary tools and skills in order for them to create a "blueprint" for themselves with respect to the workplace. The topics covered include, but are not limited to,

Schedule Description:	self-discovery, time management, job market realities, workplace skills (in-depth), effective communication, contacting employers, preparing for the interview, getting hired, and keeping your job. Each week there will be two topics covered. This accelerated noncredit course is designed to provide students with the necessary tools and skills in order for them to create a "blueprint" for themselves with respect to the workplace. The topics covered include, but are not limited to, self-discovery, time management, job market realities, workplace skills (in-depth), effective communication, contacting employers, preparing for the interview, getting hired, and keeping your job. Each week there will be two topics covered.
Rationale:	This noncredit course addresses the common skill sets identified by area employers who participate in Inland Empire/Desert Regional Consortia (IE/DRC), including basic computing, math and reading, time management, customer service, communication and interpersonal skills. The program also focuses on career exploration and job search skills that will increase students' opportunity to successfully find and retain employment. The program is targeted towards disenfranchised students who are not engaged in the workforce including adults, dislocated worker, economically disadvantaged, previously incarcerated, and older youth. A free noncredit Workforce Readiness Credential will benefit students by opening access to college and employment opportunities without any negative financial aid. Noncredit students will be introduced to CTE career pathways that could lead economic self-sufficiency.
TOP Code:	4930.12
Equate:	Equates with CHC's VOC/N 601
Effective:	Spring 2017

NEW COURSE

Course ID:	VOCED 601
Course Title:	Blueprint for Customer Service
Units:	0
Lecture:	18 contact hour(s) per semester
Prerequisite:	None.
Catalog Description:	This short-term noncredit vocational education course is designed to provide new and incumbent workers with the customer service skills required in getting to know their customer or client and in order to increase their employability. The topics covered but are not limited to know what customers want, listening to customers, and telephone customer service. After completing this course the student has an option to continue their education or become gainfully employed.
Schedule Description:	This short-term noncredit vocational education course is designed to provide new and incumbent workers with the customer service skills required in getting to know their customer or client and in order to increase their employability. The topics covered but are not limited to know what customers want, listening to customers, and telephone customer service. After completing this course the student has an option to continue their education or become gainfully employed.
Rationale:	This noncredit course addresses the common skill sets identified by area employers who participate in Inland Empire/Desert Regional Consortia (IE/DRC), including basic computing, math and reading, time management, customer service, communication and interpersonal skills. The program also focuses on career exploration and job search skills that will increase students' opportunity to successfully find and retain employment. The program is targeted towards disenfranchised students who are not engaged in the workforce including adults, dislocated worker, economically disadvantaged, previously incarcerated, and

older youth. A free noncredit Workforce Readiness Credential will benefit students by opening access to college and employment opportunities without any negative financial aid. Noncredit students will be introduced to CTE career pathways that could lead economic self-sufficiency.

TOP Code: 4930.12
Equate: Equates with CHC's VOC/N 602
Effective: Spring 2017

NEW COURSE

Course ID: **VOCED 602**
Course Title: Job Search Strategies
Units: 0
Lecture: 18 contact hour(s) per semester
Prerequisite: None.
Catalog Description: This noncredit course is designed to provide prospective employees with a support system that will assist them in preparation for the workforce. The topics covered but are not limited to: planning their job search, utilizing outside resources, the "hidden" job market, and job market research. After completing this course the student has an option to continue their education or become gainfully employed.

Schedule Description: This noncredit course is designed to provide prospective employees with a support system that will assist them in preparation for the workforce. The topics covered but are not limited to: planning their job search, utilizing outside resources, the "hidden" job market, and job market research. After completing this course the student has an option to continue their education or become gainfully employed.

Rationale: This noncredit course addresses the common skill sets identified by area employers who participate in Inland Empire/Desert Regional Consortia (IE/DRC), including basic computing, math and reading, time management, customer service, communication and interpersonal skills. The program also focuses on career exploration and job search skills that will increase students' opportunity to successfully find and retain employment. The program is targeted towards disenfranchised students who are not engaged in the workforce including adults, dislocated worker, economically disadvantaged, previously incarcerated, and older youth. A free noncredit Workforce Readiness Credential will benefit students by opening access to college and employment opportunities without any negative financial aid. Noncredit students will be introduced to CTE career pathways that could lead economic self-sufficiency.

TOP Code: 4930.12
Equate: Equates with CHC's VOC/N 608
Effective: Spring 2017

NEW COURSE

Course ID: **VOCED 603**
Course Title: Positive Strategies for the New Employee
Units: 0
Lecture: 18 contact hour(s) per semester
Prerequisite: None.

Catalog Description:	This noncredit short-term vocational education course is designed to provide new and incumbent workers with the knowledge to increase their level of customer service and colleague relations. The topics covered will include the new employee, understanding the workplace culture and dealing with change.
Schedule Description:	This noncredit short-term vocational education course is designed to provide new and incumbent workers with the knowledge to increase their level of customer service and colleague relations. The topics covered will include the new employee, understanding the workplace culture and dealing with change.
Rationale:	This noncredit course addresses the common skill sets identified by area employers who participate in Inland Empire/Desert Regional Consortia (IE/DRC), including basic computing, math and reading, time management, customer service, communication and interpersonal skills. The program also focuses on career exploration and job search skills that will increase students' opportunity to successfully find and retain employment. The program is targeted towards disenfranchised students who are not engaged in the workforce including adults, dislocated worker, economically disadvantaged, previously incarcerated, and older youth. A free noncredit Workforce Readiness Credential will benefit students by opening access to college and employment opportunities without any negative financial aid. Noncredit students will be introduced to CTE career pathways that could lead economic self-sufficiency.
TOP Code:	4930.12
Equate:	Equates with CHC's VOC/N 603
Effective:	Spring 2017

NEW COURSE

Course ID:	VOCED 631
Course Title:	Fundamentals of Business English
Units:	0
Lecture:	36 contact hour(s) per semester
Prerequisite:	None.
Catalog Description:	This noncredit course is a review of effective business communication in the workplace. Emphasis is placed on basic grammar, punctuation, capitalization, vocabulary, and spelling in common business documents.
Schedule Description:	This noncredit course is a review of effective business communication in the workplace. Emphasis is placed on basic grammar, punctuation, capitalization, vocabulary, and spelling in common business documents.
Rationale:	This noncredit course addresses the common skill sets identified by area employers who participate in Inland Empire/Desert Regional Consortia (IE/DRC), including basic computing, math and reading, time management, customer service, communication and interpersonal skills. The program also focuses on career exploration and job search skills that will increase students' opportunity to successfully find and retain employment. The program is targeted towards disenfranchised students who are not engaged in the workforce including adults, dislocated worker, economically disadvantaged, previously incarcerated, and older youth. A free noncredit Workforce Readiness Credential will benefit students by opening access to college and employment opportunities without any negative financial aid. Noncredit students will be introduced to CTE career pathways that could lead economic self-sufficiency.
TOP Code:	4930.12
Equate:	Course not offered at CHC.
Effective:	Spring 2017

MODIFY COURSE*Changes to the 2017-2018 College Catalog*

COURSE ID	COURSE TITLE
AERO 100	GENERAL/CALCULATIONS AND BASIC ELECTRICITY AIRFRAME AND POWERPLANT

Course ID:	AERO 050
Corequisite:	AERO 050L
Catalog Description:	This course provides training for the General requirements of the Aviation Maintenance Technician Certificate. Areas of study include familiarization of basic hand tools, applications of mathematics, basic physics, certain Federal Aviation Regulations (FARs), basic electricity including application of Ohm's Law, electrical terms, units of measure, types of electrical circuits, reading and interpreting electrical diagrams, and electrical components familiarization. (Formerly AERO 100)
Schedule Description:	This course provides training for the General requirements of the Aviation Maintenance Technician Certificate. Areas of study include familiarization of basic hand tools, applications of mathematics, basic physics, certain FARs, basic electricity including application of Ohm's Law, electrical terms, units of measure, types of electrical circuits, reading and interpreting electrical diagrams, and electrical components familiarization. (Formerly AERO 100)
Rationale:	Lower course number from AERO 100, articulated number to AERO 050, non-articulated number as directed by Curriculum Technical Review Committee.
Equate:	Course not offered at CHC.
Effective:	Fall 2018

COURSE ID	COURSE TITLE
AERO 100L	GENERAL LABORATORY/CALCULATIONS AND BASIC ELECTRICITY AIRFRAME AND POWERPLANT TECHNOLOGIES

Course ID:	AERO 050L
Corequisite:	AERO 050
Catalog Description:	This course provides training for the General requirements of the Aviation Maintenance Technician Certificate. The content includes the use of basic hand tools, applications of mathematics, basic physics, certain Federal Aviation Regulations (FARs), basic electricity including application of Ohm's Law, use of a volt/ohm meter, interpret electrical circuit diagrams, service and inspection of batteries. (Formerly AERO 100L)
Schedule Description:	This course provides training for the General requirements of the Aviation Maintenance Technician Certificate. The content includes the use of basic hand tools, applications of mathematics, basic physics, certain FARs, basic electricity including application of Ohm's Law, use of a volt/ohm meter, interpret electrical circuit diagrams, service and inspection of batteries. (Formerly AERO 100L)
Rationale:	Lower course number from AERO 100L, articulated number to AERO 050L, non-articulated number as directed by Curriculum Technical Review Committee.
Equate:	Course not offered at CHC.
Effective:	Fall 2018

COURSE ID	COURSE TITLE
AERO 101	GENERAL/MATERIALS AND SERVICING AIRFRAME AND POWERPLANT TECHNOLOGIES

Course ID:	AERO 051
Corequisite:	AERO 051L
Catalog Description:	This course provides training for the General requirements of the Aviation Maintenance Technician Certificate. Areas of instruction include aircraft weight and balance control, basic drafting, aircraft fluid lines and fittings, aircraft hardware, materials, non-destructive testing processes, corrosion control, aircraft cleaning and ground operations and handling. (Formerly AERO 101)
Schedule Description:	This course provides training for the General requirements of the Aviation Maintenance Technician Certificate. Areas of instruction include aircraft weight and balance control, basic drafting, aircraft fluid lines and fittings, aircraft hardware, materials, non-destructive testing processes, corrosion control, aircraft cleaning and ground operations and handling. (Formerly AERO 101)
Rationale:	Lower course number from AERO 101, articulated number to AERO 051, non-articulated number as directed by Curriculum Technical Review Committee.
Equate:	Course not offered at CHC.
Effective:	Fall 2018

COURSE ID	COURSE TITLE
AERO 101L	GENERAL LABORATORY/MATERIALS AND SERVICING AIRFRAME AND POWERPLANT TECHNOLOGIES

Course ID:	AERO 051L
Corequisite:	AERO 051
Catalog Description:	This course provides training for the General requirements of the Aviation Maintenance Technician Certificate. Areas of instruction include aircraft weight and balance control, basic drafting, aircraft fluid lines, fittings, aircraft hardware, materials, non-destructive testing processes, corrosion control, aircraft cleaning, and ground operations and handling. (Formerly AERO 101L)
Schedule Description:	This course provides training for the General requirements of the Aviation Maintenance Technician Certificate. Areas of instruction include aircraft weight and balance control, basic drafting, aircraft fluid lines, fittings, aircraft hardware, materials, non-destructive testing processes, corrosion control, aircraft cleaning, and ground operations and handling. (Formerly AERO 101L)
Rationale:	Lower course number from AERO 101L, articulated number to AERO 051L, non-articulated number as directed by Curriculum Technical Review Committee.
Equate:	Course not offered at CHC.
Effective:	Fall 2018

COURSE ID	COURSE TITLE
AERO 102	AIRFRAME MAINTENANCE - STRUCTURES

Course ID:	AERO 052
Corequisite:	AERO 052L
Catalog Description:	This course provides training for the Airframe requirements of the Airframe Maintenance Technician Certificate and the Aviation Maintenance Technician Certificate. Areas of instruction include airframe structures, aircraft covering,

aircraft finishing, theory of flight, assembly and rigging, structural repair, aircraft inspection, and aircraft fuel systems. (Formerly AERO 102)

Schedule Description:

This course provides training for the Airframe requirements of the Airframe Maintenance Technician Certificate and the Aviation Maintenance Technician Certificate. Areas of instruction include airframe structures, aircraft covering, aircraft finishing, theory of flight, assembly and rigging, structural repair, aircraft inspection, and aircraft fuel systems. (Formerly AERO 102)

Rationale:

Lower course number from AERO 102, articulated number to AERO 052, non-articulated number as directed by Curriculum Technical Review Committee.

Equate:

Course not offered at CHC.

Effective:

Fall 2018

COURSE ID	COURSE TITLE
AERO 102L	AIRFRAME MAINTENANCE LABORATORY - STRUCTURES

Course ID:

AERO 052L

Corequisite:

AERO 052

Catalog Description:

This course provides training for the Airframe requirements of the Airframe Maintenance Technician Certificate and the Aviation Maintenance Technician Certificate. Areas of instruction include airframe structures, aircraft covering, aircraft finishing, theory of flight, assembly and rigging, structural repair, aircraft inspection, and aircraft fuel systems. (Formerly AERO 102L)

Schedule Description:

This course provides training for the Airframe requirements of the Airframe Maintenance Technician Certificate and the Aviation Maintenance Technician Certificate. Areas of instruction include shop safety, aircraft covering, aircraft finishing, theory of flight, assembly and rigging, structural repair, aircraft inspection, and aircraft fuel systems. (Formerly AERO 102L)

Rationale:

Lower course number from AERO 102L, articulated number to AERO 052L, non-articulated number as directed by Curriculum Technical Review Committee.

Equate:

Course not offered at CHC.

Effective:

Fall 2018

COURSE ID	COURSE TITLE
AERO 103	AIRFRAME MAINTENANCE - SYSTEMS AND COMPONENTS

Course ID:

AERO 053

Corequisite:

AERO 053L

Catalog Description:

This course provides training for the Airframe requirements of the Airframe Maintenance Technician Certificate and the Aviation Maintenance Technician Certificate. Topics of study include aircraft welding, electrical circuits, and basic aircraft systems for power, landing, brakes warning instrumentation, auto pilot, cabin atmosphere control, ice and rain control, fire protection and communications. (Formerly AERO 103)

Schedule Description:

This course provides training for the Airframe requirements of the Airframe Maintenance Technician Certificate and the Aviation Maintenance Technician Certificate. Topics of study include aircraft welding, electrical circuits, and basic aircraft systems for power, landing, brakes warning instrumentation, auto pilot, cabin atmosphere control, ice and rain control, fire protection and communications. (Formerly AERO 103)

Rationale:

Lower course number from AERO 103, articulated number to AERO 053, non-articulated number as directed by Curriculum Technical Review Committee.

Equate: Course not offered at CHC.
Effective: Fall 2018

COURSE ID	COURSE TITLE
AERO 103L	AIRFRAME MAINTENANCE LABORATORY - SYSTEMS AND COMPONENTS

Course ID: AERO 053L
Corequisite: AERO 053
Catalog Description: This course provides training for the Airframe requirements of the Airframe Maintenance Technician Certificate and the Aviation Maintenance Technician Certificate. Topics of instruction include aircraft welding, electrical circuits, and basic aircraft systems for power, landing, brakes warning instrumentation, auto pilot, cabin atmosphere control, ice and rain control, fire protection and communications. (Formerly AERO 103L)
Schedule Description: This course provides training for the Airframe requirements of the Airframe Maintenance Technician Certificate and the Aviation Maintenance Technician Certificate. Topics of study include aircraft welding, electrical circuits, and basic aircraft systems for power, landing, brakes warning instrumentation, auto pilot, cabin atmosphere control, ice and rain control, fire protection and communications. (Formerly AERO 103L)
Rationale: Lower course number from AERO 103L, articulated number to AERO 053L, non-articulated number as directed by Curriculum Technical Review Committee.
Equate: Course not offered at CHC.
Effective: Fall 2018

COURSE ID	COURSE TITLE
AERO 104	POWERPLANT MAINTENANCE - RECIPROCATING ENGINE OVERHAUL

Course ID: AERO 054
Corequisite: AERO 054L
Catalog Description: This course provides training for the Powerplant requirements of the Powerplant Maintenance Technician Certificate and the Aviation Maintenance Technician Certificate. Topics of study include reciprocating engine theory, overhaul, inspections, lubricating systems, indicating systems, fire protection systems, and engine fuel systems. (Formerly AERO 104)
Schedule Description: This course provides training for the Powerplant requirements of the Powerplant Maintenance Technician Certificate and the Aviation Maintenance Technician Certificate. Topics of study include reciprocating engine theory, overhaul, inspections, lubricating systems, indicating systems, fire protection systems, and engine fuel systems. (Formerly AERO 104)
Rationale: Lower course number from AERO 104, articulated number to AERO 054, non-articulated number as directed by Curriculum Technical Review Committee.
Equate: Course not offered at CHC.
Effective: Fall 2018

COURSE ID	COURSE TITLE
AERO 104L	POWERPLANT MAINTENANCE LABORATORY - RECIPROCATING ENGINE OVERHAUL

Course ID: AERO 054L
Corequisite: AERO 054

Catalog Description:	This course provides training for the Powerplant requirements of the Powerplant Maintenance Technician Certificate and the Aviation Maintenance Technician Certificate. Topics of study include reciprocating engine theory, overhaul, inspections, lubricating systems, indicating systems, fire protection systems, and engine fuel systems. (Formerly AERO 104L)
Schedule Description:	This course provides training for the Powerplant requirements of the Powerplant Maintenance Technician Certificate and the Aviation Maintenance Technician Certificate. Topics of study include reciprocating engine theory, overhaul, inspections, lubricating systems, indicating systems, fire protection systems, and engine fuel systems. (Formerly AERO 104L)
Rationale:	Lower course number from AERO 104L, articulated number to AERO 054L, non-articulated number as directed by Curriculum Technical Review Committee.
Equate:	Course not offered at CHC.
Effective:	Fall 2018

COURSE ID	COURSE TITLE
AERO 105	POWERPLANT MAINTENANCE - ACCESSORY OVERHAUL

Course ID:	AERO 055
Corequisite:	AERO 055L
Catalog Description:	This course provides training for the Powerplant requirements of the Powerplant Maintenance Technician Certificate and the Aviation Maintenance Technician Certificate. Topics of study include electricity, ignition, fuel, fuel metering, induction, cooling, exhaust, propellers, turbine engines and auxiliary power units. (Formerly AERO 105)
Schedule Description:	This course provides training for the Powerplant requirements of the Powerplant Maintenance Technician Certificate and the Aviation Maintenance Technician Certificate. Topics of study include electricity, ignition, fuel, fuel metering, induction, cooling, exhaust, propellers, turbine engines and auxiliary power units. (Formerly AERO 105)
Rationale:	Lower course number from AERO 105, articulated number to AERO 055, non-articulated number as directed by Curriculum Technical Review Committee.
Equate:	Course not offered at CHC.
Effective:	Fall 2018

COURSE ID	COURSE TITLE
AERO 105L	POWERPLANT MAINTENANCE LABORATORY - ACCESSORY OVERHAUL

Course ID:	AERO 055L
Corequisite:	AERO 055
Catalog Description:	This course provides training for the Powerplant requirements of the Powerplant Maintenance Technician Certificate and the Aviation Maintenance Technician Certificate. Areas of instruction include electrical power generation, ignition, fuel and fuel metering, induction, cooling, exhaust, propeller systems, turbine engines and auxiliary power units. (Formerly AERO 105L)
Schedule Description:	This course provides training for the Powerplant requirements of the Powerplant Maintenance Technician Certificate and the Aviation Maintenance Technician Certificate. Areas of instruction include electrical power generation, ignition, fuel and fuel metering, induction, cooling, exhaust, propeller systems, turbine engines and auxiliary power units. (Formerly AERO 105L)

Rationale: Lower course number from AERO 105L, articulated number to AERO 055L, non-articulated number as directed by Curriculum Technical Review Committee.

Equate: Course not offered at CHC.

Effective: Fall 2018

COURSE ID	COURSE TITLE
GEOL 270	GEOLOGY OF THE EASTERN SIERRA NEVADA

Prerequisite: ENGL 015 and or eligibility for ENGL 101 or ENGL 101H as determined by the SBVC process. MATH 952 or MATH 962 or eligibility for MATH 090 as determined by the SBVC assessment process.

Departmental Advisory: GEOL 101 or GEOG 110 or GEOL 112.

Rationale: This course is being submitted to reflect course advisory and prerequisite modifications.

Equate: GEOL 270

Effective: Fall 2018

COURSE ID	COURSE TITLE
HUMSV 207	CAREER SPECIALIST

Course ID: HUMSV 147

Departmental Advisory: ENGL 015 or eligibility for ENGL 101 or 101H as determined by the SBVC assessment process.

Catalog Description: This course provides an introduction to the field of career counseling including interviewing techniques, assessment tools, job opportunities and models for developing occupational options. (formerly HUMSV 207)

Schedule Description: This course provides an introduction to the field of career counseling including interviewing techniques, assessment tools, job opportunities, and models for developing occupational options. (formerly HUMSV 207)

Rationale: Content Review.

Equate: Course not offered at CHC.

Effective: Fall 2018

COURSE ID	COURSE TITLE
HUMSV 170	INTRODUCTION TO HUMAN SERVICES

Departmental Advisory: ENGL 015 or eligibility for ENGL 101 or 101H as determined by the SBVC assessment process.

Rationale: Content Review.

Equate: Course not offered at CHC.

Effective: Fall 2018

COURSE ID	COURSE TITLE
HUMSV 188	ALCOHOL/DRUG: MEDICAL ASPECTS

Catalog Description: The biological impact of alcoholism and other drug dependencies, with an emphasis on the treatment and recovery processes, and the role of medical professionals as members of the recovery team are reviewed in this course.

Schedule Description: The biological impact of alcoholism and other drug dependencies, emphasizing the treatment and recovery process and the role of medical professionals are

reviewed in this course. This course is approved for continuing education credit for nurses. Provider approved by the California Board of Registered Nursing. Provider #01480 for 45 contact hours.

Rationale: Content Review.
Equate: Course not offered at CHC.
Effective: Fall 2018

COURSE ID	COURSE TITLE
HUMSV 198F	CASE MANAGEMENT WORK EXPERIENCE

Course Title: Case Management Field Work
Units: 2
 Work Experience: 10 contact hour(s) per week
Prerequisite: HUMSV 140
 HUMSV 170
 HUMSV 167 or HUMSV 173
Corequisite: HUMSV 195A or HUMSV 195B
Catalog Description: Supervised field work in the area of case management at specific agencies is provided to students. Students work in their assigned agencies a minimum of 10 hours per week.
Schedule Description: Supervised field work in the area of case management at specific agencies is provided to students. Students work in their assigned agencies a minimum of 10 hours per week.
Rationale: Content Review.
Equate: Course not offered at CHC.
Effective: Fall 2018

COURSE ID	COURSE TITLE
MUS 141X2	APPLIED MUSIC I

Units: 0.5
Laboratory: 1.5 contact hour(s) per week
 24 - 27 contact hours per semester
Catalog Description: Students receive credit for a minimum of one-half hour of weekly private instruction on a musical instrument or voice. Daily laboratory practice, concert and ensemble participation are required. The course is open to all students in the college, with enrollment priority given to music majors. An audition with the director is mandatory for participation in this course. Public performances are mandatory.
Schedule Description: Students receive credit for a minimum of one-half hour of weekly private instruction on a musical instrument or voice. Daily laboratory practice, concert and ensemble participation are required. The course is open to all students in the college, with enrollment priority given to music majors. An audition with the director is mandatory for participation in this course. Public performances are mandatory.
Rationale: Updating course to align with C-ID.
Equate: Course not offered at CHC.
Effective: Fall 2018

COURSE ID	COURSE TITLE
PSYCH 141	INTRODUCTION TO BIOLOGICAL PSYCHOLOGY

Departmental Advisory: ENGL 015

Catalog Description: This course will introduce the scientific study of the biological bases of behavior and the role of the scientific method in neuroscience. Topics will include basic neuroanatomy and neurophysiology, nervous system structure and functions, hormonal and neurochemical mechanisms, brain-behavior relationships underlying movement, sensation, perception, learning, memory, consciousness, emotion, regulatory processes, and psychological disorders. Historical scientific contributions and current research principles for studying brain-behavior relationships and mental processes will be addressed in this course. Ethical standards for human and animal research will be discussed in the context of both invasive and non-invasive experimental research.

Schedule Description: This course will introduce the scientific study of the biological basis of behavior. Topics will include neuroanatomy, neurophysiology, and the brain-behavior relationships underlying a variety of psychological concepts.

Rationale: This course will support the continuous improvement in curriculum and will support student success goals.

Equate: Course not offered at CHC.

Effective: Fall 2018

COURSE DELETION

MUS 169X4

Rationale: Courses are no longer offered.

Effective: Fall 2017

DISTRIBUTED EDUCATION

HUMSV 140	HUMSV 167	PSYCH 118	PSYCH 141
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Rationale: **100% ONLINE**
 One of the planning themes of San Bernardino Valley College (SBVC) is access. For career technical courses, the issue of scheduling is crucial. Students working the night shift can only take class in the morning while those working traditional day schedules can only take evening classes. Given these variables and difficult schedules, students need the flexibility of time that an online class affords. An asynchronous online class allows students to study when their schedules allow and where they have the space and materials to do so effectively. 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 2017

NEW CERTIFICATE

Job Readiness Skills Certificate

This noncredit Job Readiness Skills Certificate prepares students to enter workforce through career exploration, resume development, and interview skills. The certificate includes training for the newly employed including time management, reading paychecks, office etiquette, and customer service skills.

Required Courses:	Units
VOCED 600 Blueprint for Workplace Success	0
VOCED 601 Blueprint for Customer Service	0
VOCED 602 Job Search Strategies	0
VOCED 603 Positive Strategies for the New Employee	0
Total Units	0

This is a Gainful Employment Program

Rationale:	The goal is to enroll 3000 headcount for Valley, and in EDCT's efforts to assist both colleges with enrollment target attainment, another 3000 for Crafton. EDCT is currently engaging with 40 partners throughout San Bernardino and Riverside counties, including both Workforce Development Boards.
Effective:	Spring 2017

NEW CERTIFICATE

Workforce Literacy Certificate

This non-credit certificate is designed to prepare students for entry into the work force by; researching careers, developing a resume and learning interview skills.

Required Courses:	Units
VOCED 600 Blueprint for Workplace Success	0
VOCED 603 Positive Strategies for the New Employee	0
VOCED 602 Job Search Strategies	0
VOCED 601 Blueprint for Customer Service	0
VOCED 631 Fundamentals of Business English	0
CIT 601 Introduction to Basic Computer Skills	0
MATH 601 Independent Lab for Fundamental Mathematical Skills	0
Total Units	0

Rationale:	The goal is to enroll 3000 headcount for Valley, and in EDCT's efforts to assist both colleges with enrollment target attainment, another 3000 for Crafton. EDCT is currently engaging with 40 partners throughout San Bernardino and Riverside counties, including both Workforce Development Boards.
Effective:	Spring 2017

MODIFY CERTIFICATE

Airframe Maintenance Technician Certificate

This certificate is designed to prepare students to qualify for the Airframe Certificate issued by the Federal Aviation Administration (FAA), which enables the holder to perform 100 hours and annual inspections on aircraft ranging from small aircraft used in general aviation to jets utilized by commercial airlines. The written examinations are administered by the FAA at computer testing centers. The total program requires 1,150 hours of lecture and laboratory.

REQUIRED COURSES:

		Units
AERO 050	General/Calculations and Basic Electricity Airframe and Powerplant Technologies	5
AERO 050L	General Laboratory/Calculations and Basic Electricity Airframe and Powerplant Technologies	2
AERO 051	General/Materials and Servicing Airframe and Powerplant Technologies	5
AERO 051L	General Laboratory/Materials and Servicing Airframe and Powerplant Technologies	2
AERO 052	Airframe Maintenance - Structures	6
AERO 052L	Airframe Maintenance Laboratory - Structures	5
AERO 053	Airframe Maintenance - Systems and Components	6
AERO 053L	Airframe Maintenance Laboratory - Systems and Components	5

RECOMMENDED COURSE:

		Units
AERO 015	Nano Composite Technology	0 - 2

Total Units**36 - 38****Rationale:**

Content Review, due to the technological changes in the industry. Adding AERO 015 to the certificate and also Lower course number from 100 level, articulated number, to 000 level, non-articulated number, as directed by Curriculum Technical Review Committee.

Effective:

Fall 2018

MODIFY CERTIFICATE

Aviation Maintenance Technician Certificate

This certificate is designed to prepare students to qualify for the airframe and powerplant certificates issued by the Federal Aviation Administration (FAA), which enables the holder to perform 100 hours and annual inspections on aircraft ranging from small aircraft used in general aviation to jets utilized by commercial airlines. The written examinations are administered by the FAA at computer testing centers. The total program requires 1,900 hours of lecture and laboratory.

REQUIRED COURSES:

		Units
AERO 050	General/Calculations and Basic Electricity Airframe and Powerplant Technologies	5
AERO 050L	General Laboratory/Calculations and Basic Electricity Airframe and Powerplant Technologies	2
AERO 051	General/Materials and Servicing Airframe and Powerplant Technologies	5

AERO 051L	General Laboratory/Materials and Servicing Airframe and Powerplant Technologies	2
AERO 052	Airframe Maintenance - Structures	6
AERO 052L	Airframe Maintenance Laboratory - Structures	5
AERO 053	Airframe Maintenance - Systems and Components	6
AERO 053L	Airframe Maintenance Laboratory - Systems and Components	5
AERO 054	Powerplant Maintenance - Reciprocating Engine Overhaul	6
AERO 054L	Powerplant Maintenance Laboratory - Reciprocating Engine Overhaul	5
AERO 055	Powerplant Maintenance - Accessory Overhaul	6
AERO 055L	Powerplant Maintenance Laboratory - Accessory Overhaul	5

Total Units **58**

Rationale: Lower course number from 100 level, articulated number, to 000 level, non-articulated number, as directed by Curriculum Technical Review Committee.
Effective: Fall 2018

MODIFY CERTIFICATE

Career Specialist Certificate

This certificate is designed to provide students with career preparation at for entry-level employment in community agencies in counseling.

REQUIRED COURSES:		Units
HUMSV 147	Career Specialist	3
HUMSV 167	Crisis Intervention	3
HUMSV 170	Introduction to Human Services	3
HUMSV 172	Group and Family Dynamics	3
HUMSV 173	Helping and Interpersonal Skills	3

REQUIRED FIELD WORK COURSES:

A minimum of four Human Services courses required for the certificate including HUMSV 147 should be completed with a grade of C or better prior to field work courses.

HUMSV 195A	Human Services: Intern Seminar I	1
	or	
HUMSV 195B	Human Services: Intern Seminar II	1
HUMSV 198E	Career Specialist Field Work	2

REQUIRED GENERAL EDUCATION COURSES:		Units
COMMST 100	Elements of Public Speaking	3
	or	
COMMST 100H	Elements of Public Speaking - Honors	3
ENGL 015	Preparation for College Writing	4

	or		
ENGL 101	Freshman Composition		4
	or		
ENGL 101H	Freshman Composition-Honors		4
PSYCH 100	General Psychology		3
	or		
PSYCH 100H	General Psychology - Honors		3
SOC 100	Introduction to Sociology		3
	or		
SOC 100H	Introduction to Sociology - Honors		3
Total Units			31

This is a Gainful Employment Program

Rationale: Content Review. Updating to add HUMSV 147 and remove HUMSV 207.
Effective: Fall 2017

MODIFY CERTIFICATE

Case Management in the Public Sector Certificate

This certificate is designed to prepare students for entry-level employment in case management in public social services setting, including the fundamentals of organizational structure, funding, evaluation, assessment and referral, employment services, and career paths.

REQUIRED COURSES:			Units
HUMSV 140	Case Management in Public Service		3
HUMSV 167	Crisis Intervention		3
HUMSV 170	Introduction to Human Services		3
HUMSV 173	Helping and Interpersonal Skills		3

REQUIRED FIELD WORK COURSES:

HUMSV 170 must be completed prior to field work courses. Also, it is recommended that students complete two courses from: HUMSV 140, 167, and 173.

HUMSV 195A	Human Services: Intern Seminar I		1
	or		
HUMSV 195B	Human Services: Intern Seminar II		1
HUMSV 198F	Case Management Field Work		2

REQUIRED GENERAL EDUCATION COURSES:

			Units
CIT 100	Introduction to Personal Computers		3
COMMST 111	Interpersonal Communication		3
COMMST 174	Intercultural Communication		3
ENGL 015	Preparation for College Writing		4
	or		

ENGL 101	Freshman Composition	4
	or	
ENGL 101H	Freshman Composition-Honors	4
PSYCH 100	General Psychology	3
	or	
PSYCH 100H	General Psychology - Honors	3
Total Units		31

Rationale: Content Review.

Effective: Fall 2017

MODIFY CERTIFICATE

Geographic Information Systems Certificate

Students working for certificates must have a basic knowledge of geographic and cartographic principles, arithmetic, reading, and writing in order to learn and work in the occupations they select. This certificate is designed to prepare students for entry-level employment in Geographic Information Systems (GIS) and automated mapping technology, utilizing Earth resources data satellites, aerial photography, and computerized data banks of spatial data.

REQUIRED COURSES (15 units):		Units
GIS 130	Introduction to Geographic Information Systems (GIS)	3
	or	
GEOG 130	Introduction to Geographic Information Systems (GIS)	3
GIS 133	GIS Cartography and Base Map Development	3
GIS 134	Data Acquisition and Management	3
GIS 135	Spatial Analysis with GIS	3
GIS 136	GIS for Science, Government, and Business	3
	or	
GIS 137	GIS Advanced Applications	3
ELECTIVE COURSES (Minimum of 4 units):		Units
GEOG 100	Map Interpretation and Geospatial Analysis	3
	or	
GIS 100	Map Interpretation and Geospatial Analysis	3
GIS 039	Global Positioning Systems (GPS) Field Techniques	1
GIS 098	GIS Work Experience	1 - 4
GIS 222	Independent Study in Geographic Information Systems	1 - 3
RECOMMENDED COURSES:		Units
ARCH 120	Introduction to Computer Aided Drafting	4
CIT 101	Introduction to Computer Literacy	3

GEOG 110	Physical Geography	3
GEOL 101	Introduction to Physical Geology	3

Total Units **19**

This is a Gainful Employment Program

Rationale: This certificate is due for modification, as substantive changes have occurred.
Effective: Fall 2018

MODIFY CERTIFICATE

Human Services Certificate

This certificate is designed to prepare students for entry-level employment in human services with a knowledge of intervention methodologies at the individual, group, and community levels.

REQUIRED COURSES:		Units
HUMSV 167	Crisis Intervention	3
HUMSV 170	Introduction to Human Services	3
HUMSV 172	Group and Family Dynamics	3
HUMSV 173	Helping and Interpersonal Skills	3
HUMSV 179	Legal/Ethical Issues in Human Services	3
SOC 110	Social Problems	3
or		
SOC 141	Race and Ethnic Relations	3

CHOOSE TWO COURSES FROM:		Units
HUMSV 140	Case Management in Public Service	3
HUMSV 186	Alcohol/Drugs in the Family	3
HUMSV 189	Alcohol/Drug: Prevention and Intervention	3
HUMSV 190	Drugs: Use and Abuse	3
HUMSV 147	Career Specialist	3

REQUIRED FIELD WORK COURSES:
 A minimum of four Human Services courses are required from: HUMSV 167, 170, 172, 173, and 179.
 Courses must be completed with a grade of C or better prior to field work courses.

THE FOLLOWING TWO COURSES ARE TO BE TAKEN CONCURRENTLY:		
HUMSV 195A	Human Services: Intern Seminar I	1
HUMSV 198C	Human Services Field Work I	2

THE FOLLOWING TWO COURSES ARE TO BE TAKEN CONCURRENTLY:		Units
HUMSV 195B	Human Services: Intern Seminar II	1
HUMSV 198D	Human Services Field Work II	2

REQUIRED GENERAL EDUCATION COURSES:		Units
ENGL 015	Preparation for College Writing	4
	or	
ENGL 101	Freshman Composition	4
	or	
ENGL 101H	Freshman Composition-Honors	4
PSYCH 100	General Psychology	3
	or	
PSYCH 100H	General Psychology - Honors	3
SOC 100	Introduction to Sociology	3
	or	
SOC 100H	Introduction to Sociology - Honors	3
Total Units		40

Rationale: Content Review.
Effective: Fall 2018

MODIFY DEGREE

Aviation Maintenance Technician

To graduate with a specialization in Aviation Maintenance Technician, students must complete the following requirements with a grade of C or better plus the general breadth requirements for the Associate Degree (minimum total = 60 units). This degree enables the holder to perform 100 hours and annual inspections on aircraft ranging from small aircraft used in general aviation to jets utilized by commercial airlines.

REQUIRED COURSES:		Units
AERO 050	General/Calculations and Basic Electricity Airframe and Powerplant Technologies	5
AERO 050L	General Laboratory/Calculations and Basic Electricity Airframe and Powerplant Technologies	2
AERO 051	General/Materials and Servicing Airframe and Powerplant Technologies	5
AERO 051L	General Laboratory/Materials and Servicing Airframe and Powerplant Technologies	2
AERO 052	Airframe Maintenance - Structures	6
AERO 052L	Airframe Maintenance Laboratory - Structures	5
AERO 053	Airframe Maintenance - Systems and Components	6
AERO 053L	Airframe Maintenance Laboratory - Systems and Components	5
AERO 054	Powerplant Maintenance - Reciprocating Engine Overhaul	6
AERO 054L	Powerplant Maintenance Laboratory - Reciprocating Engine Overhaul	5
AERO 055	Powerplant Maintenance - Accessory Overhaul	6
AERO 055L	Powerplant Maintenance Laboratory - Accessory Overhaul	5

Total Units

58

Rationale: Lower course number from 100 level, articulated number, to 000 level, non-articulated number, as directed by Curriculum Technical Review Committee.
Effective: Fall 2018

MODIFY DEGREE

Kinesiology A.A. Degree

The A.A. in Kinesiology is designed to be used as a terminal A.A. Degree for those who wish to obtain their degree and immediately enter the workforce as a teacher, coach or another Kinesiology profession. In addition, this degree can be used to prepare students who wish to pursue a Bachelor's Degree from a four-year institution. At the four-year institution, students may choose to specialize in one particular aspect of Kinesiology, such as Adapted Physical Education, Athletic Training, Coaching, Fitness, Exercise Science, Physical Therapy or Teaching. Students planning to transfer to a four-year institution and major in Kinesiology should consult with a counselor regarding the transfer process and lower division requirements because additional courses may be required at some institutions. Completion of the CSU General Education-Breadth (CSUGE) or Intersegmental General Education Transfer Curriculum (IGETC) for CSU is required in addition to the major requirements listed below:

REQUIRED COURSES: (17 Units)		Units
BIOL 250	Human Anatomy and Physiology I and	4
BIOL 251	Human Anatomy and Physiology II or	4
BIOL 260	Human Anatomy and	4
BIOL 261	Human Physiology	4
HEALTH 101	Health Education	3
KIN 200	Introduction to Physical Education and Kinesiology	3
PSYCH 100	General Psychology or	3
PSYCH 100H	General Psychology - Honors	3
CHOOSE ONE OF THE FOLLOWING KINESIOLOGY FITNESS COURSES: (1 Unit Minimum)		
KINF 101A	Boxing for Fitness	1
KINF 101B	Intermediate Boxing for Fitness	1
KINF 101C	Advanced Boxing for Fitness	1
KINF 105A	Beginning Low Impact Aerobics	1
KINF 105B	Intermediate Low Impact Aerobics	1
KINF 105C	Advanced Low Impact Aerobics	1
KINF 108A	Beginning Weight Training	1
KINF 108B	Intermediate Weight Training	1
KINF 108C	Advanced Weight Training	1
KINF 112A	Beginning Body Conditioning	1
KINF 112B	Intermediate Body Conditioning	1

KINF 112C	Advanced Body Conditioning	1
KINF 127A	Beginning Walking for Fitness	1
KINF 127B	Intermediate Walking for Fitness	1
KINF 127C	Advanced Walking for Fitness	1
KINF 132A	Beginning Distance Running	1
KINF 132B	Intermediate Distance Running	1
KINF 132C	Advanced Distance Running	1
KINF 138A	Beginning Physical Fitness	1
KINF 138B	Intermediate Physical Fitness	1
KINF 138C	Advanced Physical Fitness	1
KINF 142A	Beginning Conditioning for Sports	1
KINF 142B	Intermediate Conditioning for Sports	1
KINF 142C	Advanced Conditioning for Sports	1
KINF 168A	Beginning Yoga	1
KINF 168B	Intermediate Yoga	1
KINF 168C	Advanced Yoga	1
KINF 190A	Beginning Tai Chi	1
KINF 190B	Intermediate Tai Chi	1
KINF 190C	Advanced Tai Chi	1

CHOOSE ONE OF THE FOLLOWING KINESIOLOGY SPORTS OR ATHLETIC COURSES:

KINS 100A	Beginning Baseball	1
KINS 100B	Intermediate Baseball	1
KINS 100C	Advanced Baseball	1
KINS 103A	Beginning Badminton	1
KINS 103B	Intermediate Badminton	1
KINS 103C	Advanced Badminton	1
KINS 104A	Beginning Basketball	1
KINS 104B	Intermediate Basketball	1
KINS 104C	Advanced Basketball	1
KINS 108A	Beginning Football	1
KINS 108B	Intermediate Football	1
KINS 108C	Advanced Football	1
KINS 112A	Beginning Indoor Soccer	1
KINS 112B	Intermediate Indoor Soccer	1
KINS 112C	Advanced Indoor Soccer	1
KINS 116A	Beginning Soccer	1
KINS 116B	Intermediate Soccer	1
KINS 116C	Advanced Soccer	1
KINS 120A	Beginning Softball	1
KINS 120B	Intermediate Softball	1
KINS 120C	Advanced Softball	1
KINS 124A	Beginning Volleyball	1

KINS 124B	Intermediate Volleyball	1
KINS 124C	Advanced Volleyball	1
KINX 110Ax3	Intercollegiate Cross Country - Men	3
KINX 110Bx3	Intercollegiate Cross Country - Men Pre-Season Athletics	1
KINX 110Cx3	Intercollegiate Cross Country - Men Off-Season Athletics	2
KINX 111Ax3	Intercollegiate Cross Country - Women	3
KINX 111Bx3	Intercollegiate Cross Country Women Pre-Season Athletics	1
KINX 111Cx3	Intercollegiate Cross Country - Women Off-Season Athletics	2
KINX 112Ax3	Intercollegiate Football - Offense	3
KINX 112Bx3	Intercollegiate Football - Offense Pre-Season Athletics	1
KINX 112Cx3	Intercollegiate Football - Offense Off-Season Athletics	2
KINX 113Ax3	Intercollegiate Football - Defense	3
KINX 113Bx3	Intercollegiate Football - Defense Pre-Season Athletics	1
KINX 113Cx3	Intercollegiate Football - Defense Off-Season Athletics	2
KINX 114Ax3	Intercollegiate Soccer - Men	3
KINX 114Bx3	Intercollegiate Soccer - Men Pre-Season Athletics	1
KINX 114Cx3	Intercollegiate Soccer - Men Off-Season Athletics	2
KINX 115Ax3	Intercollegiate Soccer - Women	3
KINX 115Bx3	Intercollegiate Soccer - Women Pre-Season Athletics	1
KINX 115Cx3	Intercollegiate Soccer - Women Off-Season Athletics	2
KINX 116Ax3	Intercollegiate Volleyball - Women	3
KINX 116Bx3	Intercollegiate Volleyball - Women Pre-Season Athletics	1
KINX 116Cx3	Intercollegiate Volleyball - Women Off-Season Athletics	2
KINX 120Ax3	Intercollegiate Basketball - Men, Fall	1.5
KINX 120Bx3	Intercollegiate Basketball - Men, Spring	1.5
KINX 120Cx3	Intercollegiate Basketball - Men Pre-Season Athletics	1.5 - 2
KINX 121Ax3	Intercollegiate Basketball - Women, Fall	1.5
KINX 121Bx3	Intercollegiate Basketball - Women, Spring	1.5
KINX 121Cx3	Intercollegiate Basketball - Women Pre-Season Athletics	1.5 - 2
KINX 130Ax3	Intercollegiate Baseball	3
KINX 130Bx3	Intercollegiate Baseball Pre-Season Athletics	2
KINX 130Cx3	Intercollegiate Baseball Off-Season Athletics	1
KINX 131Ax3	Intercollegiate Softball	3
KINX 131Bx3	Intercollegiate Softball Pre-Season Athletics	2
KINX 131Cx3	Intercollegiate Softball Off-Season Athletics	1
KINX 132Ax3	Intercollegiate Track and Field - Men	3
KINX 132Bx3	Intercollegiate Track and Field - Men Pre-Season Athletics	2
KINX 132Cx3	Intercollegiate Track and Field - Men Off-Season Athletics	1
KINX 133Ax3	Intercollegiate Track and Field - Women	3
KINX 133Bx3	Intercollegiate Track and Field - Women Pre-Season Athletics	2
KINX 133Cx3	Intercollegiate Track and Field - Women Off-Season Athletics	1

ELECTIVES: SELECT TWO COURSES

CHEM 101	Introductory Chemistry	4
FN 162	Nutrition	3
KIN 201	Mental Skills for Sport Performance	3
KIN 202	History of Physical Education and Sport in the United States	3
KIN 203	Theory of Coaching	3
KIN 231	First Aid and CPR	3
KIN 232	Prevention and Care of Athletic Injuries	3
KIN 236	Stress Management and Wellness	3
Total Units		25 - 28

NOTE: Chemistry 101 is a required pre-requisite for Biology 250, 251 and 261

Rationale: Adding KINF 101ABC to the degree to align with the AA-T.
Effective: Fall 2018

MODIFY DEGREE

Kinesiology Associate in Arts Transfer Degree (AA-T)

Kinesiology is the study of the principles of mechanics and anatomy in relation to human movement. The Kinesiology Associate in Arts Degree for Transfer (Kinesiology AA-T degree) provides students with an education in the core aspects of Kinesiology. The Kinesiology AA-T degree prepares students for transfer to CSU campuses that offer bachelor's degrees in Kinesiology.

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 Kinesiology AA-T degree, students must complete the following Associate Degree for Transfer requirements:

- completion of the following major requirements with grades of C or better;
- completion 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 37-39 units.

It is highly recommend 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 baccalaureate institution and major in Kinesiology should consult with a counselor regarding the transfer process and lower division requirements.

REQUIRED CORE: (11 units)		Units
KIN 200	Introduction to Physical Education and Kinesiology	3
BIOL 250	Human Anatomy and Physiology I	4
	and	
BIOL 251	Human Anatomy and Physiology II	4
	or	
BIOL 260	Human Anatomy	4

and

BIOL 261 Human Physiology 4

MOVEMENT BASED COURSES: (3 UNITS MINIMUM)

SELECT ONE COURSE MAXIMUM FROM ANY THREE OF THE FOLLOWING AREAS.

COMBATIVE:

KINF 190A	Beginning Tai Chi	1
KINF 190B	Intermediate Tai Chi	1
KINF 190C	Advanced Tai Chi	1

FITNESS:

Units

KINF 101A	Boxing for Fitness	1
KINF 101B	Intermediate Boxing for Fitness	1
KINF 101C	Advanced Boxing for Fitness	1
KINF 105A	Beginning Low Impact Aerobics	1
KINF 105B	Intermediate Low Impact Aerobics	1
KINF 105C	Advanced Low Impact Aerobics	1
KINF 108A	Beginning Weight Training	1
KINF 108B	Intermediate Weight Training	1
KINF 108C	Advanced Weight Training	1
KINF 127A	Beginning Walking for Fitness	1
KINF 127B	Intermediate Walking for Fitness	1
KINF 127C	Advanced Walking for Fitness	1
KINF 138A	Beginning Physical Fitness	1
KINF 138B	Intermediate Physical Fitness	1
KINF 138C	Advanced Physical Fitness	1
KINF 168A	Beginning Yoga	1
KINF 168B	Intermediate Yoga	1
KINF 168C	Advanced Yoga	1

INDIVIDUAL SPORTS:

Units

KINS 103A	Beginning Badminton	1
KINS 103B	Intermediate Badminton	1
KINS 103C	Advanced Badminton	1

TEAM SPORTS:

Units

KINS 104A	Beginning Basketball	1
KINS 104B	Intermediate Basketball	1
KINS 104C	Advanced Basketball	1
KINS 116A	Beginning Soccer	1
KINS 116B	Intermediate Soccer	1
KINS 116C	Advanced Soccer	1
KINS 120A	Beginning Softball	1
KINS 120B	Intermediate Softball	1
KINS 120C	Advanced Softball	1

KINS 124A	Beginning Volleyball	1
KINS 124B	Intermediate Volleyball	1
KINS 124C	Advanced Volleyball	1

LIST A: SELECT TWO COURSES(6 UNITS MINIMUM)FROM THE FOLLOWING: Units

MATH 108	Introduction to Probability and Statistics	4
or		
ECON 208	Business and Economic Statistics	4
BIOL 100	General Biology	4
CHEM 150	General Chemistry I	5
or		
CHEM 150H	General Chemistry I - Honors	5
KIN 231	First Aid and CPR	3
PHYSIC 150A	General Physics for the Life Sciences I	5

Major Total: 21-24 Units

CSU GE-Breadth or IGETC for CSU requirements: 37-39 Units

Total Units that may be Double Counted for CSU-GE or IGETC : 10 Units

CSU electives (as needed to reach 60 transferrable units): 7-12 Units

Total Units 60

Rationale: Adding KINF 101ABC to certificate.
Effective: Fall 2018

MODIFY DEGREE

Music A.A. Degree

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

REQUIRED COURSES: (19 Units)		Units
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 201	Music Theory III: Basic Harmony	3
MUS 201L	Musicianship III	1
MUS 202	Music Theory IV: Harmony	3
MUS 202L	Musicianship IV	1

APPLIED MUSIC: (2 Units)		Units
MUS 141X2	Applied Music I	0.5
and		
MUS 241x2	Applied Music II	0.5

ENSEMBLE COURSES: (4 Units selected from the following)

	Units	
MUS 150X4	Mixed Chorus	1
MUS 152X4	Chamber Singers	2
MUS 154X4	College Singers	2
MUS 156X4	Concert Choir	2
MUS 158X4	Gospel Choir	1
MUS 162x4	Wind Ensemble	1
MUS 166x4	Concert Band	1

RECOMMENDED COURSES:

	Units	
MUS 100	Music Appreciation	3
MUS 121	Music History and Literature - Middle Ages to Baroque	3
	or	
MUS 121H	Music History and Literature - Middle Ages to Baroque - Honors	3
MUS 122	Music History and Literature - Classic to Contemporary	3
	or	
MUS 122H	Music History and Literature - Classic to Contemporary - Honors	3
MUS 123	Electronic Music I	3
MUS 124	Electronic Music II	3
MUS 133	Elementary Piano	3

Total Units**25**

Rationale: Updating courses to align with the Music AA-T Degree.
Effective: Fall 2018

CORRECTIONS*Corrections may be necessary based on feedback from the State Chancellor's Office and/or the ACCJC***The January 2016 Board Document contained the following errors:****RSES Certification in HVAC Certificate**

Correction: Refrigeration Service Engineer Society (HVAC) Certificate
Rationale: Updating name to align with Regional Consortium Approval
Effective: Fall 2018

The June 2016 Board Document contained the following errors:

COURSE ID	COURSE TITLE
CRMJUS 059	RESERVE LEVEL I OFFICER

Prerequisite: CRMJUS 060

Correction: CRMJUS 060 or POST Modular Format Level II Officer Course at a Regional Accredited Academy.
Effective: Fall 2017

COURSE ID	COURSE TITLE
CRMJUS 060	RESERVE LEVEL II OFFICER

Prerequisite: CRMJUS 061
Correction: CRMJUS 061 or POST Modular Format Level III Officer Course at a Regional Accredited Academy.
Effective: Fall 2017

The December 2016 Board Document contained the following errors:

Water Supply Technology Certificate

This certificate is designed to prepare students with the necessary knowledge and skills to obtain entry-level employment in the water supply technology field. [Note: the Water Supply Technology Certificate is not equivalent to the State License in Water Distribution, Water Treatment or Wastewater Treatment]. Work Experience course, WST 098, is highly recommended for students not currently employed in the field.

REQUIRED COURSES:

CIT 031	Business English	Units	3
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or

ENGL 015	Preparation for College Writing		4
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or

Eligibility for ENGL 101 or ENGL 101H as determined by the SBVC assessment process

and

WST 052	Water Technology Math		3
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or

WST 053	Wastewater Technology Math		3
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or

Eligibility for MATH 090 as determined by the SBVC assessment process

and

WST 075	Water/Wastewater Chemistry and Analysis		4
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18 units from the following Water Supply Technology Courses:

WST 031	Water Use Efficiency Practitioner I	Units	3
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WST 045	Backflow Prevention Devices		3
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WST 048	Cross-Connection Control		3
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WST 061	Water Distribution I		3
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WST 062	Water Distribution II		3
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WST 063	Water Distribution III		3
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WST 071	Water Treatment I		3
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WST 072	Water Treatment II		3
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WST 073	Water Treatment III	3
WST 081	Wastewater Collection I	3
WST 082	Wastewater Collection II	3
WST 091	Wastewater Treatment I	3
WST 092	Wastewater Treatment II	3
WST 093	Wastewater Treatment III	3

RECOMMENDED COURSES:

CIT 101	Introduction to Computer Literacy	3
WST 098	Water Supply Technology Work Experience	1 - 4

Total Units **22 - 29**

Correction: Updating Units.
Effective: Fall 2017

The January 2017 Board Document contained the following errors:

COURSE ID	COURSE TITLE
AUTOIN 012	ADVANCED CUSTOM AUTO UPHOLSTERY

Correction: Advanced Custom Auto Interiors
Effective: Fall 2017