

SAN BERNARDINO COMMUNITY COLLEGE DISTRICT

TO: Board of Trustees
FROM: Bruce Baron, Chancellor
REVIEWED BY: Dr. Gloria Fisher, President, SBVC
PREPARED BY: Dr. Haragewen Kinde, Vice President, Instruction, SBVC
DATE: January 21, 2016
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 2016-2017 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
January 21, 2016

CONTENT REVIEW
NO CHANGES TO COURSE ID, TITLE, HOURS, UNITS, REQUISITES, OR DESCRIPTIONS

ASL 109	BUSAD 052	BUSAD 106	BUSAD 127
CS 220	MATH 108	READ 100	READ 102
SPAN 101	SPAN 101H	CULART 011	CULART 275

Rationale: Content Review.
Effective: Fall 2016

NEW COURSE

Course ID: **BUSAD 601**
Course Title: Finding and Landing a Job
Units: 0
Lecture: 8 contact hour(s) per semester
Laboratory: 16 contact hour(s) per semester
Prerequisite: None
Catalog Description: This course provides basic job searching and job application skills for individuals who have not been employed before or have been out of the workforce for an extended period of time. Topics include matching skills and interests to available jobs, prospecting for a job, creating a resume and cover letter, applying for a job, and interviewing. This course is recommended for individuals are looking for a job with no prior or limited prior work experience and individuals who have been out of the workforce for a significant period of time.
Schedule Description: This course provides a basic job searching, and job application skills for individuals who have not been employed before or have been out of the workforce for an extended period of time.
Rationale: This non-credit course provides basic job seeking knowledge and skills for individuals who have never been employed or have experienced a significant period of unemployment.
Equate: Course not offered at Crafton.
Effective: Fall 2016

Course ID: **BUSAD 602**
Course Title: Working in a Business Office
Units: 0
Lecture: 12 contact hour(s) per semester
Laboratory: 24 contact hour(s) per semester
Prerequisite: None
Catalog Description: This course provides a basic working knowledge of business office procedures and tasks. Topics include effective business writing, business documents, and filing. This course is recommended for individuals who wish to seek an entry-level position as an office clerk.
Schedule Description: This course provides a basic working knowledge of business office procedures and tasks. This course is recommended for individuals who wish to seek an entry-level position as an office clerk.

Curriculum Meeting: 10-12-15, 11-9-15
Conjoint Meeting: 11-10-15
Board of Trustees Meeting: December 10, 2015

Rationale: This non-credit course provides a basic working knowledge of business office procedures and practices. This course is recommended for individuals who wish to seek an entry-level position as an office clerk.

Equate: Course not offered at Crafton.

Effective: Fall 2016

Course ID: **CHEM 105**

Course Title: Introduction to General, Organic and Biochemistry

Units: 5

Lecture: 3 contact hour(s) per week
48 - 54 contact hours per semester

Laboratory: 6 contact hour(s) per week
96 - 108 contact hours per semester

Prerequisite: ENGL 914
MATH 090

Catalog Description: This course provides a foundation for the concepts of general, organic, and biochemistry for students who wish to pursue allied health fields such as nursing. Some of the areas studied include the physical and chemical properties of common elements and compounds, the metric system, measurements and conversions, atomic structure, the periodic table, chemical equations and calculations, gases, solutions, electrolytes as well as an introduction to the bonding, naming, structure, and chemical and biological properties for different classes of organic compounds and biomolecules, with a focus on their cellular, medicinal and commercial importance.

Schedule Description: This course is an introduction to general chemistry and an overview of organic chemistry and biochemistry for allied health fields.

Rationale: This course would better service all allied health track students as they would no longer need to take two chemistry courses in order to fulfill their chemistry requirement. In addition, the CSU system-wide prerequisite requirements for nursing allow only one chemistry course and the Nursing discipline has requested a course like this to better serve the needs of students.

Equate: Course not offered at Crafton

Effective: Fall 2016

Course ID: **CIT 601**

Course Title: Introduction to Basic Computer Skills

Units: 0

Lecture: 8 contact hour(s) per semester

Laboratory: 16 contact hour(s) per semester

Prerequisite: None

Catalog Description: This course provides basic computer skills. Topics include basic knowledge of computer hardware, computer software, computer terminology, working with Windows, using the Internet, and creating basic business documents using Microsoft Word. This course is recommended for individuals who have little or no computer skills as well as those who wish to seek an entry-level position as an office clerk.

Schedule Description: This course provides basic computer skills. Topics include basic knowledge of computer hardware, computer software, computer terminology, working with Windows, using the Internet, and creating basic business documents using Microsoft Word. This course is recommended for individuals who have little or no

Curriculum Meeting: 10-12-15, 11-9-15

Conjoint Meeting: 11-10-15

Board of Trustees Meeting: December 10, 2015

computer skills as well as those who wish to seek an entry-level position as an office clerk.

Rationale: This non-credit course prepare students with limited computer proficiency to qualify for an entry-level office clerk position or begin a course of career technical education study at a Community College.

Equate: Course not offered at Crafton

Effective: Fall 2016

Course ID: **CIT 602**

Course Title: MS Word for Office Clerks

Units: 0

Lecture: 8 contact hour(s) per semester

Laboratory: 16 contact hour(s) per semester

Prerequisite: None

Catalog Description: This course provides a basic working knowledge of Microsoft Word for office workers. Topics include basic document, paragraph, and document formatting, working with clip art, lists, columns and tables. This course is recommended for individuals who wish to seek an entry-level position as an office clerk.

Schedule Description: This course provides a basic working knowledge of Microsoft Word for office workers. Topics include basic document, paragraph, and document formatting, working with clip art, lists, columns and tables. This course is recommended for individuals who wish to seek an entry-level position as an office clerk.

Rationale: This non-credit course prepares students with limited computer proficiency to qualify for an entry-level office clerk position or begin a course of career technical education study at a Community College.

Equate: Course not offered at Crafton

Effective: Fall 2016

Course ID: **CIT 603**

Course Title: Microsoft Excel for Office Clerks

Units: 0

Lecture: 8 contact hour(s) per semester

Laboratory: 16 contact hour(s) per semester

Prerequisite: None

Catalog Description: This course provides a basic working knowledge of Microsoft Excel for office workers. Topics include creating and editing worksheets, formatting worksheets, printing worksheets, using simple tables and graphs, basic formulas and fundamental Excel functions. This course is recommended for individuals who wish to seek an entry-level position as an office clerk.

Schedule Description: This course provides a basic working knowledge of Microsoft Excel for office workers. Topics include creating and editing worksheets, formatting worksheets, printing worksheets, using simple tables and graphs, basic formulas and fundamental Excel functions. This course is recommended for individuals who wish to seek an entry-level position as an office clerk.

Rationale: This non-credit course prepares students with limited computer proficiency to qualify for an entry-level office clerk position or begin a course of career technical education study at a Community College.

Equate: Course not offered at Crafton

Effective: Fall 2016

Course ID: **CIT 604**

Curriculum Meeting: 10-12-15, 11-9-15

Conjoint Meeting: 11-10-15

Board of Trustees Meeting: December 10, 2015

Course Title: MS PowerPoint for Office Clerks
Units: 0
Lecture: 8 contact hour(s) per semester
Laboratory: 16 contact hour(s) per semester
Prerequisite: None
Catalog Description: This course provides a basic working knowledge of Microsoft PowerPoint for office workers. Topics include creating presentations, managing PowerPoint slides, slide text and graphics, and displaying a presentation. This course is recommended for individuals who wish to seek an entry-level position as an office clerk.
Schedule Description: This course provides a basic working knowledge of Microsoft PowerPoint for office workers. This course is recommended for individuals who wish to seek an entry-level position as an office clerk.
Rationale: This non-credit course prepares students with limited computer proficiency to qualify for an entry-level office clerk position or begin a course of career technical education study at a Community College.
Equate: Course not offered at Crafton
Effective: Fall 2016

Course ID: **CIT 605**
Course Title: MS Outlook for Office Clerks
Units: 0
Lecture: 8 contact hour(s) per semester
Laboratory: 16 contact hour(s) per semester
Prerequisite: None
Catalog Description: This course provides a basic working knowledge of Microsoft Outlook for office workers. Topics include Outlook contacts, Outlook email, and Outlook calendar. This course is recommended for individuals who wish to seek an entry-level position as an office clerk.
Schedule Description: This course provides a basic working knowledge of Microsoft Outlook for office workers. This course is recommended for individuals who wish to seek an entry-level position as an office clerk.
Rationale: This non-credit course prepares students with limited computer proficiency to qualify for an entry-level office clerk position or begin a course of career technical education study at a Community College.
Equate: Course not offered at Crafton
Effective: Fall 2016

Course ID: **CIT 606**
Course Title: Computer Proficiency Lab
Units: 0
Laboratory: 12 contact hour(s) per semester
Prerequisite: None
Catalog Description: This course provides students who need extra help or extra lab time to develop proficiency with computer technology with an on campus resource.
Schedule Description: This course provides students who need extra help or extra lab time to develop proficiency with computer technology with an on campus resource.
Rationale: Many students find that they need time beyond that available within a course or additional help in order to develop proficiency. This non-credit course addresses that need.
Equate: Course not offered at Crafton
Effective: Fall 2016

Curriculum Meeting: 10-12-15, 11-9-15
Conjoint Meeting: 11-10-15
Board of Trustees Meeting: December 10, 2015

Course ID: READ 905
Course Title: Reading Foundations
Units: 4
Lecture: 4 contact hour(s) per week
64 - 72 contact hours per semester
Prerequisite: None
Catalog Description: A reading foundations course which provides individualized beginning reading instruction, including reading readiness, phonics, word perception, dictionary usage, syllabication, context clues, spelling, verbal and written expressions, and beginning comprehension skills.
Schedule Description: A reading foundations course which provides individualized beginning reading instruction, including reading readiness, phonics, word perception, dictionary usage, syllabication, context clues, spelling, verbal and written expressions, and beginning comprehension skills.
Rationale: This course is needed to provide instructional support for students who assess lower than 4th-grade reading level, and as a prerequisite for READ 920.
Equate: Course not offered at Crafton
Effective: Fall 2016

Course ID: WST 601
Course Title: Test Review for Water Distribution D1
Units: 0
Lecture: 0.5 contact hour(s) per week
8 - 9 contact hours per semester
Prerequisite: None
Catalog Description: This non-credit course is designed to familiarize students with the expected Range of Knowledge (ROK) required to pass the State Water Resources Control Board (SWRCB) Distribution Operator test at level D1. The review topics include distribution system operations, disinfection, related mathematics and safety. The course may also be used to earn continuing education units required to renew the certificate.
Schedule Description: This non-credit course is designed to familiarize students with the expected Range of Knowledge (ROK) required to pass the State Water Resources Control Board (SWRCB) Distribution Operator test at level D1. The review topics include distribution system operations, disinfection, related mathematics and safety. The course may also be used to earn continuing education units required to renew the certificate.
Rationale: The non-credit course is designed to improve the pass rate of students in the state certification exam.
Equate: Course not offered at Crafton
Effective: Fall 2016

Course ID: WST 602
Course Title: Test Review for Water Distribution D2
Units: 0
Lecture: 0.5 contact hour(s) per week
8 - 9 contact hours per semester
Prerequisite: None
Catalog Description: This non-credit course is designed to familiarize students with the expected Range of Knowledge (ROK) required to pass the State Water Resources Control

Curriculum Meeting: 10-12-15, 11-9-15

Conjoint Meeting: 11-10-15

Board of Trustees Meeting: December 10, 2015

Board(SWRCB) Distribution Operator test at level D2. The review topics include distribution system operations, disinfection, related mathematics and safety. The course may also be used to earn continuing education units required to renew the certificate.

Schedule Description: This non-credit course is designed to familiarize students with the expected Range of Knowledge (ROK) required to pass the State Water Resources Control Board(SWRCB) Distribution Operator test at level D2. The review topics include distribution system operations, disinfection, related mathematics and safety. The course may also be used to earn continuing education units required to renew the certificate.

Rationale: This non-credit course is designed to improve the passing rate of students who are taking the state certification tests.

Equate: Course not offered at Crafton

Effective: Fall 2016

Course ID: **WST 611**

Course Title: Test Review for Water Treatment T1

Units: 0

Lecture: 0.5 contact hour(s) per week
8 - 9 contact hours per semester

Prerequisite: None

Catalog Description: This course is a review of the expected Range of Knowledge (ROK) required to obtain the California State Water Resources Control Board (SWRCB) Water Treatment Operator License at level T1. The review topics include conventional treatment techniques, flocculation, sedimentation, filtration, system pressures, and related math.

Schedule Description: This course is a review of the expected Range of Knowledge (ROK) required to obtain the California State Water Resources Control Board (SWRCB) Water Treatment Operator License at level T1. The review topics include conventional treatment techniques, flocculation, sedimentation, filtration, system pressures, and related math

Rationale: This non-credit course is required for students to review the material for T1 certification test. This course will increase the number of students who pass the SWRCB certification test at level T1.

Equate: Course not offered at Crafton

Effective: Fall 2016

MODIFY COURSE

COURSE ID	COURSE TITLE
CD 270	THE MENTOR TEACHER/ADULT SUPERVISION

Course Title: Adult Supervision and Mentoring in Early Care and Education

Catalog Description: This course presents methods and principles for supervising student teachers, volunteers, staff, and other adults in early care and education settings. The roles and development of early childhood professionals as mentors and leaders is emphasized.

Schedule Description: This course presents methods and principles for supervising student teachers, volunteers, staff, and other adults in early care and education settings.

Rationale: Modifying course to match State CD CAP Expansion and adding DE. Slight changes in course title but no change in numbering. Name changes affect Mentor

Curriculum Meeting: 10-12-15, 11-9-15

Conjoint Meeting: 11-10-15

Board of Trustees Meeting: December 10, 2015

Teacher Certificate and Site Supervisor Certificate. Modifying certificates to reflect changes.

Equate: Equates with Crafton's CD 270.
Effective: Fall 2016

COURSE ID	COURSE TITLE
CD 271	ADMINISTRATION OF EARLY CHILDHOOD EDUCATION PROGRAMS

Course Title: Administration I: Programs in Early Childhood Education
Catalog Description: This course is an introduction to the administration of early childhood programs. It covers program types, budget, management, regulations, laws, development and implementation of policies and procedures. This course also examines the administrative tools, philosophies, and techniques needed to organize, open, and operate and early care and education program.
Schedule Description: This course is an introduction to the administration of early childhood programs. It covers program types, budget, management, regulations, laws, development and implementation of policies and procedures. This course also examines the administrative tools, philosophies, and techniques needed to organize, open, and operate and early care and education program
Rationale: Modifying course to match State CD CAP Expansion and adding DE. Slight changes in course title but no change in numbering. Name changes affect Site Supervisor Certificate. Modifying certificate to reflect changes.
Equate: Equates with Crafton's CD 271.
Effective: Fall 2016

COURSE ID	COURSE TITLE
CD 272	ADVANCED ADMINISTRATION OF EARLY CHILDHOOD EDUCATION PROGRAMS

Course Title: Administration II: Personnel and Leadership in Early Childhood Education
Catalog Description: This course provides effective strategies for personnel management and leadership in early care and education settings. It includes legal and ethical responsibilities, supervision techniques, professional development, and reflective practices for a diverse and inclusive early care and education program.
Schedule Description: This course provides effective strategies for personnel management and leadership in early care and education settings.
Rationale: Modifying course to match State CD CAP Expansion and adding DE. Slight changes in course title but no change in numbering. Name changes affect Site Supervisor Certificate. Modifying certificate to reflect changes.
Equate: Equates with Crafton's CD 272.
Effective: Fall 2016

COURSE ID	COURSE TITLE
CIT 099	CISCO CERTIFIED NETWORK ASSOCIATE SECURITY

Catalog Description: This course prepares students for entry-level security specialist careers by developing in-depth understanding of network security principles and the tools and device configurations necessary to create and maintain a secure network. The course includes hands-on activities with networking equipment.

Curriculum Meeting: 10-12-15, 11-9-15
Conjoint Meeting: 11-10-15
Board of Trustees Meeting: December 10, 2015

Schedule Description: This course prepares students for entry-level security specialist careers. The course includes hands-on activities with networking equipment.
Rationale: Update course for Distance Education.
Equate: Course not offered at Crafton.
Effective: Fall 2016

COURSE ID	COURSE TITLE
CIT 102	ADVANCED COMPUTER LITERACY

Lecture: 2 contact hour(s) per week
 32 - 36 contact hours per semester
Laboratory: 3 contact hour(s) per week
 48 - 54 contact hours per semester
Catalog Description: This course covers the complex fundamentals of hardware computer concepts and software applications. It provides the skills needed to create advanced word processing documents, spreadsheets, databases, and presentations.
Schedule Description: This course covers the complex fundamentals of hardware computer concepts and software applications. It provides the skills needed to create advanced word processing documents, spreadsheets, databases, and presentations.
Rationale: Updated to match the new updates in CIT 101.
Equate: Course not offered at Crafton.
Effective: Fall 2016

COURSE ID	COURSE TITLE
CIT 232	DATA COMMUNICATIONS AND NETWORKS

Course Title: Computer Network Fundamentals
Lecture: 2 contact hour(s) per week
 32 - 36 contact hours per semester
Laboratory: 3 contact hour(s) per week
 48 - 54 contact hours per semester
Departmental Advisory: ENGL 015
Catalog Description: This course introduces the architecture, structure, functions, components, and models of the Internet and other computer networks. The principles and structure of IP (Internet Protocol) addressing and the fundamentals of Ethernet concepts, media, and operations are introduced to provide a foundation for further study of computer networks. It uses the OSI (Open Systems Interconnection) and TCP (Transmission Control Protocol) layered models to examine the nature and roles of protocols and services at the application, network, data link, and physical layers. It provides preparation for the CompTIA Network+ certification exam.
Schedule Description: This course introduces the architecture, structure, functions, components, and models of the Internet and other computer networks. The principles and structure of IP (Internet Protocol) addressing and the fundamentals of Ethernet concepts, media, and operations are introduced to provide a foundation for further study of computer networks. It provides preparation for the CompTIA Network+ certification exam.
Rationale: Update course to align with C-ID ITIS 150.
Equate: Course not offered at Crafton.
Effective: Fall 2016

Curriculum Meeting: 10-12-15, 11-9-15
 Conjoint Meeting: 11-10-15
 Board of Trustees Meeting: December 10, 2015

COURSE ID	COURSE TITLE
CS 215	PROGRAMMING WITH JAVA

Laboratory: 3 contact hour(s) per week
48 - 54 contact hours per semester

Catalog Description: An introduction to Java. Topics include object-oriented design, multiple platform environment, program logic structures, graphical user interface, Java Applet, and recursion.

Schedule Description: An introduction to Java. Topics include object-oriented design, multiple platform environment, program logic structures, graphical user interface, Java Applet, and recursion

Rationale: Content Review.

Equate: Course not offered at Crafton.

Effective: Fall 2016

COURSE ID	COURSE TITLE
CULART 010	CULINARY ARTS INTERNSHIP I

Units: 5.5

Laboratory: 16.5 contact hour(s) per week
264 - 297 contact hours per semester

Prerequisite: None

Rationale: Removing pre-requisites in order for the students to complete the program in a timely manner.

Equate: Course not offered at Crafton.

Effective: Fall 2016

COURSE ID	COURSE TITLE
CULART 012	CULINARY ARTS INTERNSHIP III

Corequisite: CULART 011

Rationale: Removing Pre-requisites so that my program runs smoothly and it will take less time for students to complete the courses in order to graduate and or transfer.

Equate: Course not offered at Crafton.

Effective: Fall 2016

COURSE ID	COURSE TITLE
CULART 020	CATERING AND BANQUETS I

Prerequisite: None

Rationale: Removing pre-requisites in order for students to complete the program in a timely manner in order to graduate or transfer.

Equate: Course not offered at Crafton.

Effective: Fall 2016

COURSE ID	COURSE TITLE
CULART 040	INTRODUCTION TO BAKING

Curriculum Meeting: 10-12-15, 11-9-15
 Conjoint Meeting: 11-10-15
 Board of Trustees Meeting: December 10, 2015

Prerequisite: None.
Rationale: Removing pre-requisites in order for students to complete the program in a timely manner in order to graduate or transfer.
Equate: Course not offered at Crafton.
Effective: Fall 2016

COURSE ID	COURSE TITLE
CULART 041	ADVANCED BAKING

Units: 6
Laboratory: 12 contact hour(s) per week
 192 - 216 contact hours per semester
Prerequisite: CULART 040
Rationale: Removing pre-requisites in order for students to complete the program in a timely manner in order to graduate or transfer.
Equate: Course not offered at Crafton.
Effective: Fall 2016

COURSE ID	COURSE TITLE
CULART 101	INTRODUCTION TO CULINARY ARTS

Prerequisite: None.
Rationale: Removing pre-requisites in order for students to complete the program in a timely manner in order to graduate or transfer.
Equate: Course not offered at Crafton.
Effective: Fall 2016

COURSE ID	COURSE TITLE
CULART 160	INTRODUCTION TO FOODS

Prerequisite: CULART 225
Rationale: Removing pre-requisites in order for students to complete the program in a timely manner in order to graduate or transfer.
Equate: Course not offered at Crafton.
Effective: Fall 2016

COURSE ID	COURSE TITLE
CULART 161	QUANTITY FOOD PREPARATION

Departmental Advisory: CULART 160
Rationale: Removing pre-requisites in order for students to complete the program in a timely manner in order to graduate or transfer.
Equate: Course not offered at Crafton.
Effective: Fall 2016

COURSE ID	COURSE TITLE
CULART 201	CULINARY AND HOSPITALITY MANAGEMENT

Curriculum Meeting: 10-12-15, 11-9-15
 Conjoint Meeting: 11-10-15
 Board of Trustees Meeting: December 10, 2015

Prerequisite: None.
Rationale: Removing pre-requisites in order for students to complete the program in a timely manner in order to graduate or transfer.
Equate: Course not offered at Crafton.
Effective: Fall 2016

COURSE ID	COURSE TITLE
CULART 235	MENU PLANNING PRINCIPLES

Prerequisite: None.
Rationale: Removing pre-requisites in order for students to complete the program in a timely manner in order to graduate or transfer.
Equate: Course not offered at Crafton.
Effective: Fall 2016

COURSE ID	COURSE TITLE
CULART 240	PROCUREMENT, PURCHASING AND SELECTION

Prerequisite: None.
Rationale: Removing pre-requisites in order for students to complete the program in a timely manner in order to graduate or transfer.
Equate: Course not offered at Crafton.
Effective: Fall 2016

COURSE ID	COURSE TITLE
CULART 250	FOOD, WINE AND BEVERAGE SERVICE CONCEPTS

Prerequisite: None.
Rationale: Removing pre-requisites in order for students to complete the program in a timely manner in order to graduate or transfer.
Equate: Course not offered at Crafton.
Effective: Fall 2016

COURSE ID	COURSE TITLE
ELECT 155	ELECTRONIC DRAWING AND ASSEMBLY

Prerequisite: None.
Catalog Description: This course covers electronic schematic capture, simulation, export to printed circuit board design, layout, and auto-routing software. It includes basic Computer Aided Design (CAD) drafting, block diagrams, library component templates, and printed circuit board (PCB) design, fabrication, and assembly, using with through-hole and surface-mount technology and devices (SMT and SMD).
Schedule Description: This course covers electronic Computer Aided Design (CAD), schematic capture, simulation, printed circuit board (PCB) design, fabrication, and assembly.
Rationale: This CTE course was technologically obsolete, and required updating to current software tools and methods in order to be relevant within the existing workforce.
Equate: Course not offered at Crafton.
Effective: Fall 2016

Curriculum Meeting: 10-12-15, 11-9-15
 Conjoint Meeting: 11-10-15
 Board of Trustees Meeting: December 10, 2015

COURSE ID	COURSE TITLE
ELECT 266	MICROPROCESSOR TECHNOLOGY WITH ASSEMBLY LANGUAGE

Catalog Description: This course covers the fundamental principles of microprocessors and microcontrollers. The architecture of the 8051 series microcontroller is highlighted along with its' operation and applications in embedded systems. Students make use of assembly language and C language to interface with both analog and digital circuitry. Software simulation tools and microcontroller trainer boards are used in lab exercises and a final project.

Schedule Description: Students in this course will study the 8051 microprocessor operation with an emphasis on assembly and C programming and hardware applications. Laboratory and project work involves the use of software simulation tools and microcontroller trainer boards to design, implement, and debug functional microcontroller systems.

Rationale: Update needed to reflect current text, equipment, and SLOs used for the course to align with industry standards.

Equate: Course not offered at Crafton.

Effective: Fall 2016

COURSE ID	COURSE TITLE
GEOL 112	HISTORICAL GEOLOGY

Departmental Advisory: GEOL 101 and GEOL 111

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

Rationale: Aligning prerequisites with C-ID requirements. Introduction to Geology or Physical Geology are recommended as advisories. There are no pre- or co-requisites.

Equate: Equates with Crafton's GEOL 112

Effective: Fall 2016

COURSE ID	COURSE TITLE
GEOL 250	GEOLOGY OF CALIFORNIA

Departmental Advisory: GEOL 101 or GEOG 110

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

Rationale: Our SBVC GEOL 250: Geology of California course is being modified to align with C-ID GEOL 200: Geology of California course. GEOL 250 is currently classified under "conditional status." In order to qualify for full approval, the "methods of evaluation" must be updated to include quizzes, exams, written assignments, and/or research assignments. In addition, GEOL 101: Physical Geology lecture, and GEOG 110: Physical Geography lecture are being moved from "prerequisite" to "advisory" status.

Equate: Equates with Crafton's GEOL 250.

Effective: Fall 2016

COURSE ID	COURSE TITLE
MUS 152x4	CHAMBER SINGERS

Curriculum Meeting: 10-12-15, 11-9-15

Conjoint Meeting: 11-10-15

Board of Trustees Meeting: December 10, 2015

Catalog Description: In this course, students will study and perform a wide variety of outstanding music literature from all periods suitable to a chamber group, including classical genres and contemporary art music as well as musical theater and opera excerpts. An audition with the director is mandatory. This course may be taken four times.

Schedule Description: In this course, students will study and perform a wide variety of outstanding music literature from all periods suitable to a chamber group, including classical genres and contemporary art music as well as musical theater and opera excerpts. An audition with the director is mandatory. This course may be taken four times.

Rationale: The department is adding "audition" as a condition of enrollment to align with C-ID MUS 180.

Equate: Course not offered at Crafton.

Effective: Fall 2016

COURSE ID	COURSE TITLE
MUS 158x4	GOSPEL CHOIR

Catalog Description: Repertoire in the course focuses on the African-American gospel traditions. Historical analysis of the spirituals, as well as vocal and performing techniques are emphasized. An audition with the director is mandatory. This course may be taken four times.

Schedule Description: Repertoire in the course focuses on the African-American gospel traditions. An audition with the director is mandatory. This course may be taken four times.

Rationale: The department is adding "audition" as a condition of enrollment to align with C-ID MUS 180.

Equate: Course not offered at Crafton.

Effective: Fall 2016

COURSE ID	COURSE TITLE
PSYCH 101	INTRODUCTION TO RESEARCH METHODS

Course ID: PSYCH 201

Course Title: Research Methods for the Behavioral Sciences

Units: 4

Lecture: 4 contact hour(s) per week
64 - 72 contact hours per semester

Rationale: Small changes to the course name, numbering, and number of units is needed. This has been taught as a 3 unit course but more in class time is needed to help increase student success, retention (completion), and satisfaction. Therefore we wish to change this course to a 4 unit course. The name and course number change is to help reduce student confusion regarding course sequencing.

Equate: Equates with Crafton's PSYCH 101.

Effective: Fall 2016

C-ID: PSY 200 (Approved)

COURSE ID	COURSE TITLE
OSHA 030	OSHA 30-HOUR SAFETY STANDARDS: CONSTRUCTION INDUSTRY

Course Title: Federal OSHA Outreach: Construction Industry Safety

Curriculum Meeting: 10-12-15, 11-9-15
 Conjoint Meeting: 11-10-15
 Board of Trustees Meeting: December 10, 2015

Lecture: 1 contact hour(s) per week
16 - 18 contact hours per semester

Laboratory: 3 contact hour(s) per week
48 - 54 contact hours per semester

Departmental Advisory: Federal OSHA requires each student be 18 years of age in order to qualify for an OSHA card.

Catalog Description: This course provides training required by the Occupational Safety and Health Administration (OSHA) for the Federal Outreach Construction Industry, minimum 30-Hour training card. Lessons emphasize hazard identification, avoidance, control and prevention of illness, injury, or death.

Schedule Description: This course provides training required by the Occupational Safety and Health Administration (OSHA) for the Federal Outreach Construction Industry, minimum 30-Hour training card.

Rationale: The course has been modified to align with Federal OSHA standards.

Equate: Course not offered at Crafton.

Effective: Fall 2016

COURSE ID	COURSE TITLE
OSHA 035	OSHA 30-HOUR SAFETY STANDARDS: GENERAL INDUSTRY

Course Title: Federal OSHA Outreach: General Industry Safety

Lecture: 1 contact hour(s) per week
16 - 18 contact hours per semester

Laboratory: 3 contact hour(s) per week
48 - 54 contact hours per semester

Departmental Advisory: Federal OSHA requires each student be 18 years of age in order to qualify for an OSHA card.

Catalog Description: This course provides outreach training and gives general industry workers information about rights, employer responsibilities, how to identify, abate, avoid and prevent job-related hazards on a job site. Lessons will emphasize hazard identification, avoidance, control and prevention of illness, injury, or death. Successful completion may qualify students for the Federal OSHA minimum 30-hour General Industry card.

Schedule Description: This course provides outreach training and gives general industry workers information about rights, employer responsibilities, how to identify, abate, avoid and prevent job-related hazards on a job site.

Rationale: The course has been modified to align with Federal OSHA standards.

Equate: Course not offered at Crafton.

Effective: Fall 2016

COURSE ID	COURSE TITLE
READ 920	READING SKILLS I

Prerequisite: READ 905 or eligibility for READ 920 as determined by the SBVC assessment process.

Rationale: Content review and adding prerequisite to better meet the needs of students

Equate: Course not offered at Crafton.

Effective: Fall 2016

Curriculum Meeting: 10-12-15, 11-9-15
 Conjoint Meeting: 11-10-15
 Board of Trustees Meeting: December 10, 2015

COURSE ID	COURSE TITLE
SPAN 158	SPANISH FOR NATIVE SPANISH SPEAKERS II

Course Title: Spanish for Heritage Speakers II
Rationale: Title change needed to be updated for articulation purposes.
Equate: Course not offered at Crafton.
Effective: Fall 2016

COURSE ID	COURSE TITLE
WST 062	WATER DISTRIBUTION II

Prerequisite: WST 061
Rationale: Removed WST 052 departmental advisory. WST 052 has been added as a prerequisite WST 061.
Equate: Course not offered at Crafton.
Effective: Fall 2016

COURSE ID	COURSE TITLE
WST 063	WATER DISTRIBUTION III

Prerequisite: WST 062
Rationale: Removed WST 052 departmental advisory. WST 052 has been added as a prerequisite to WST 061.
Equate: Course not offered at Crafton.
Effective: Fall 2016

COURSE ID	COURSE TITLE
WST 072	WATER TREATMENT II

Prerequisite: WST 071
Rationale: Removed CHEM 110 departmental advisory. Relevant content from CHEM 110 has been incorporated into WST 074.
Equate: Course not offered at Crafton.
Effective: Fall 2016

COURSE ID	COURSE TITLE
WST 073	WATER TREATMENT III

Prerequisite: WST 074
Rationale: Changed the departmental advisory to WST 074 to align with curriculum updates.
Equate: Course not offered at Crafton.
Effective: Fall 2016

DELETE COURSE

CIT 008	CIT 009	CIT 016	CIT 025
CIT 030	CIT 080	CIT 081	CIT 105

Curriculum Meeting: 10-12-15, 11-9-15
 Conjoint Meeting: 11-10-15
 Board of Trustees Meeting: December 10, 2015

CIT 122
WST 011

READ 915
WST 020

READ 951

WST 010

Rationale: Courses are no longer offered.

Effective: Fall 2016

DISTRIBUTED EDUCATION

ASL 109	BUSAD 052	BUSAD 106	BUSAD 127
CD 270	CD 271	CD 272	CIT 099
CIT 102	CIT 232	CS 215	CS 220
GEOL 112	GEOL 250	MATH 108	READ 100
READ 102	SPAN 101	SPAN 101H	WST 062
WST 063	WST 072	WST 073	

100% ONLINE

Rationale: 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: FA16

NEW CERTIFICATE

Green Technician Certificate

This program is designed to provide students with fundamentals of renewable energy systems and related sustainability concepts that will prepare them for entry level jobs. DC and AC electrical theory, solar power systems design, installation and maintenance issues, along with OSHA construction safety are covered.

Entry-Level certification into the Solar Photovoltaic Industry;

Green Technician courses, all required--	Units
ELECTR110 Direct Current Circuit Analysis	3
ELECTR111 Direct Current Circuit Laboratory	1
ELECTR115 Alternating Current Circuit Analysis	3
ELECTR116 Alternating Current Circuit Laboratory	1
ELEC091 Fundamentals of Solar Energy	3
OSHA030 OSHA 30-Hour Safety Standards: Construction Industry	2

Total Units **13**

PID 568

This is a Gainful Employment Program

Curriculum Meeting: 10-12-15, 11-9-15

Conjoint Meeting: 11-10-15

Board of Trustees Meeting: December 10, 2015

Rationale: Enrollment is expected to be relatively high among Electrician trainees, who make up a significant proportion of the student population at SBVC. Each of them aspires to become a Solar PV Installer, in addition to obtaining their ET card, and eventually their C10 Journeyman Electrician standing. Those credentials make it possible to run one's own company, selling and installing solar PV systems. Those solar PV companies can hire many others to support their PV sales and installations, since so many individuals are needed to support each new installation.

Effective: Fall 2016

Office Technology for Entry Office Clerk Certificate

This non-credit certificate prepares individuals with limited computer experience to meet the IT challenges faced in the contemporary business office. Individuals who complete this certificate will have the technical skills to work as an entry level clerk in a business office or begin a credit certificate program at a community college.

BUSAD601	Finding and Landing a Job	0
BUSAD602	Working in a Business Office	0
CIT601	Introduction to Basic Computer Skills	0
CIT602	MS Word for Office Clerks	0
CIT605	MS Outlook for Office Clerks	0
CIT606	Computer Proficiency Lab	0
Choose one		
		Units
CIT603	Microsoft Excel for Office Clerks	0
	or	
CIT604	MS PowerPoint for Office Clerks	0

Total Units **0**

PID 575

This is a Gainful Employment Program

Rationale: SBVC has no non-credit certificate that helps individuals without very basic office technology skills obtain them.

Effective: Fall 2016

MODIFY CERTIFICATE

Child Development - Master Teacher Certificate

The Master Teacher Certificate is designed to prepare students to supervise, mentor and assist other teachers and aides in a preschool or child care and education setting. The Master Teacher Certificate requires 37 CD units which includes six specialization units and 4 units of CD Practicum/ Field Work experience with children preschool-12 years of age plus a minimum of 16 general education units. General Education units need to come from the each of the following categories and meet Valley College GE requirements: English, Social and Behavioral Sciences, Humanities and Math or Science.

Curriculum Meeting: 11-9-15, 11-23-15, 12-7-15

Conjoint Meeting: 12-15-15

Board of Trustees Meeting: January 21, 2016

This Certificate meets the course and unit requirement for the Master Teacher Permit through the California Commission on Teacher Credentialing. Please note that students must also meet the experience requirement of 350 days of 3+ hours per day within 4 years.

Required Courses:		Units
CD105	Child Growth and Development	3
	or	
CD105H	Child Growth and Development-Honors	3
CD111	Observation and Assessment in Child Development	3
CD113	Principles and Practices of Teaching Young Children	3
CD114	Introduction to Curriculum	3
CD115	Health, Safety and Nutrition	3
CD126	Child, Family, and the Community	3
CD127	Guidance of Children	3
CD138	Teaching in a Diverse Society	3
CD270	Adult Supervision and Mentoring in Early Care and Education	3

Child Development Specialization:		Units
	Creative Curriculum Specialization	0
CD130	Creative Music and Movement for Children	3
	and	
CD136	Creative Art Experiences for Children	3
	or	
	Literacy Specialization	0
CD068	Early Literacy for Young Children	3
	and	
CD134	Language, Listening and Literature for Children	3
	or	
	School-Age Specialization	0
CD060	Understanding School-Age Children	3
	and	
CD061	Activities for School-Age Children	3
	or	
	Infant/ Toddler Specialization	0
CD185	Infant/Toddler Growth and Development	3
	and	
CD186	Infant and Toddler Curriculum	3
	or	
	Special Needs Specialization	0
Curriculum Meeting: 11-9-15, 11-23-15, 12-7-15		
Conjoint Meeting: 12-15-15		
Board of Trustees Meeting: January 21, 2016		

CD244	Children with Special Needs and	3
CD245	Early Intervention and Inclusion	3
Experience Working With Children:		Units
CD205	Child Development Practicum / Field Experience or	4
CD210	Infant and Toddler Practicum	4
Major Total: 37		Units

The following courses are recommended by the Child Development Department to meet the GE requirements:		Units
Communication: ENGL 101 or ENGL 101H (4 units)		4
Humanities: ASL 109, ART 103 or MUS 100 (3 units)		0
Social and Behavioral Sciences: SOC 100 or SOC 100H, SOC 130, or PSYCH 100 or PSYCH 100H (3 units)		3
Natural Science or Math: BIOL 100 or MATH 095 and higher (3-4 units)		3 - 4
GE Elective Courses (2-3 units)		2 - 3
Minimum GE Units Required: 16		0

Total Units **53**

PID 578

This is a Gainful Employment Program

Rationale: There is a name change in one of the courses due to State CD CAP alignment. Units remain the same.

Effective: Fall 2016

Child Development - Site Supervisor Certificate

The Site Supervisor Certificate is designed to prepare students with the knowledge and skills necessary to be qualified as a preschool or child care center site supervisor.

Students completing a Site Supervisor Certificate meet the academic requirements for the CD Site Supervisor Permit. Please note that the field experience requirement for the Site Supervisor Permit requires 350 days of 3+ hours per day within four years including at least 100 days of supervising adults. With this Certificate, students qualify to be Child Development Center Directors in private Title 22 Programs as long as they also have two years of teaching experience in a licensed center.

Required Courses:		Units
CD105	Child Growth and Development or	3
CD105H	Child Growth and Development-Honors	3
CD111	Observation and Assessment in Child Development	3
Curriculum Meeting: 11-9-15, 11-23-15, 12-7-15		
Conjoint Meeting: 12-15-15		
Board of Trustees Meeting: January 21, 2016		

CD113	Principles and Practices of Teaching Young Children	3
CD114	Introduction to Curriculum	3
CD115	Health, Safety and Nutrition	3
CD126	Child, Family, and the Community	3
CD138	Teaching in a Diverse Society	3
CD270	Adult Supervision and Mentoring in Early Care and Education	3
CD271	Administration I: Programs in Early Childhood Education	3
CD272	Administration II: Personnel and Leadership in Early Childhood Education	3

Choose two (2) courses from the following list:

		Units
CD068	Early Literacy for Young Children	3
CD130	Creative Music and Movement for Children	3
CD133	Creative Science and Math Activities for Children	3
CD134	Language, Listening and Literature for Children	3
CD136	Creative Art Experiences for Children	3

Choose one (1) course from the following list:

		Units
CD127	Guidance of Children	3
CD060	Understanding School-Age Children	3
CD061	Activities for School-Age Children	3
CD185	Infant/Toddler Growth and Development	3
CD186	Infant and Toddler Curriculum	3
CD244	Children with Special Needs	3

Experience working with children:

		Units
CD205	Child Development Practicum / Field Experience	4
	or	
CD210	Infant and Toddler Practicum	4

Major Total: 43

Units

The following courses are recommended by the Child Development Department to meet the GE requirements:

	Units
Communication: ENGL 101 or ENGL 101H (4 units)	4
Humanities: ASL 109, ART 103 or MUS 100 (3 units)	3
Social and Behavioral Science: SOC 100 or SOC 100H, SOC 130 or PSYCH 100 or PSYCH 100H (3 units)	3
Natural Science or Math: BIOL 100 or MATH 095 and higher (3-4 units)	3 - 4
GE Elective Courses (2-3 Units)	2 - 3

Minimum GE Units Required: 16

Units

Total Units

59

Curriculum Meeting: 11-9-15, 11-23-15, 12-7-15

Conjoint Meeting: 12-15-15

Board of Trustees Meeting: January 21, 2016

This is a Gainful Employment Program

CIT - Management Information Systems Certificate

The Management Information Systems Certificate offers a complete introduction to computers, specific training in selected software packages, advanced courses dealing with programming, Databases, and networks.

REQUIRED COURSES:		Units
CIT031	Business English	3
CIT101	Introduction to Computer Literacy	3
CIT114	Spreadsheets: Excel	3
CIT116	Database Management: Access	3
CIT215	Database Management Systems	3
CIT232	Data Communications and Networks	3
CS120	Introduction to Visual Basic.NET	4

Choose one course from the following:		Units
CIT021	Word Processing: Comprehensive Microsoft Word	4
CIT026	Computer Graphics	3
CIT102	Advanced Computer Literacy	3

Total Units	25 - 26
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This is a Gainful Employment Program

Rationale: Update to replace deleted course CIT 150 with CS 120

Effective: Fall 2016

General Electrician Certificate

This certificate will allow an "Electrician Trainee" to sit for the California State General Electrician Certification examination. These courses also satisfy the continuing education requirement every three years for certified electricians.

REQUIRED COURSES:		Units
OSHA030	OSHA 30-Hour Safety Standards: Construction Industry	2
ELEC216C	Introduction to Industrial Electricity	4
ELEC217C	Industrial Electricity	4
ELEC218C	Controlling Industrial Electricity	4
ELECTR110	Direct Current Circuit Analysis	3
ELECTR111	Direct Current Circuit Laboratory	1
ELECTR115	Alternating Current Circuit Analysis	3
ELECTR116	Alternating Current Circuit Laboratory	1
ELECTR230	Semiconductor Devices	3

Curriculum Meeting: 11-9-15, 11-23-15, 12-7-15

Conjoint Meeting: 12-15-15

Board of Trustees Meeting: January 21, 2016

ELECTR235	Solid State Circuit Analysis	4
ELECTR265	Digital Logic Design	4
INSPEC014D	Advanced Construction Inspection: National Electrical Code (NEC)	3
INSPEC024D	Community Relations for Civil Service Employees	3
KIN231	First Aid and CPR	3
TECALC087	Technical Calculations	4

Total Units **46**

PID 566

This is a Gainful Employment Program

Rationale: OSHA 030 is replacing ELEC 090. KIN 231 is replacing PE 231.

Effective: Fall 2016

MODIFY DEGREE

Kinesiology AA-T Transfer Degree

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 Student Transfer Achievement Reform Act (Senate Bill 1440, now codified in California Education Code sections 66746-66749) guarantees admission to a California State University (CSU) campus for any community college student who completes an "associate degree for transfer", a newly established variation of the associate degrees traditionally offered at a California community college. 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. In order to earn one of these degrees, students must complete 60 required semester units of CSU-transferable coursework with a minimum GPA of 2.0. Students transferring to a CSU campus that does accept the AA-T or AS-T will be required to complete no more than 60 units after transfer to earn a bachelor's degree (unless the major is a designated "high unit" major). This degree may not be the best option for students intending to transfer to a particular CSU campus or to a university or college that is not part of the CSU system. Students should consult with a counselor when planning to complete the degree for more information on university admission and transfer requirements.

To earn this 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 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.

Curriculum Meeting: 11-9-15, 11-23-15, 12-7-15

Conjoint Meeting: 12-15-15

Board of Trustees Meeting: January 21, 2016

REQUIRED CORE: (14 units)		Units
KIN200	Introduction to Physical Education and Kinesiology	3
BIOL250	Human Anatomy and Physiology I	4
	and	
BIOL251	Human Anatomy and Physiology II	4
	or	
BIOL260	Human Anatomy	4
	and	
BIOL261	Human Physiology	4

MOVEMENT BASED COURSES: (3 UNITS MINIMUM)

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

COMBATIVE:

KINF190A	Beginning Tai Chi	1
KINF190B	Intermediate Tai Chi	1
KINF190C	Advanced Tai Chi	1

FITNESS:

		Units
KINF105A	Beginning Low Impact Aerobics	1
KINF105B	Intermediate Low Impact Aerobics	1
KINF105C	Advanced Low Impact Aerobics	1
KINF108A	Beginning Weight Training	1
KINF108B	Intermediate Weight Training	1
KINF108C	Advanced Weight Training	1
KINF127A	Beginning Walking for Fitness	1
KINF127B	Intermediate Walking for Fitness	1
KINF127C	Advanced Walking for Fitness	1
KINF168A	Beginning Yoga	1
KINF168B	Intermediate Yoga	1
KINF168C	Advanced Yoga	1

INDIVIDUAL SPORTS:

		Units
KINS103A	Beginning Badminton	1
KINS103B	Intermediate Badminton	1
KINS103C	Advanced Badminton	1

TEAM SPORTS:

		Units
KINS104A	Beginning Basketball	1

Curriculum Meeting: 11-9-15, 11-23-15, 12-7-15

Conjoint Meeting: 12-15-15

Board of Trustees Meeting: January 21, 2016

KINS104B	Intermediate Basketball	1
KINS104C	Advanced Basketball	1
KINS116A	Beginning Soccer	1
KINS116B	Intermediate Soccer	1
KINS116C	Advanced Soccer	1
KINS120A	Beginning Softball	1
KINS120B	Intermediate Softball	1
KINS120C	Advanced Softball	1
KINS124A	Beginning Volleyball	1
KINS124B	Intermediate Volleyball	1
KINS124C	Advanced Volleyball	1

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

MATH108	Introduction to Probability and Statistics	4
	or	
PSYCH105	Statistics for the Behavioral Sciences	4
CHEM150	General Chemistry I	5
	or	
CHEM150H	General Chemistry I - Honors	5
KIN231	First Aid and CPR	3
PHYSIC150A	General Physics for the Life Sciences I	5

Major Total: 21-24 **Units**

CSU GE-Breadth or IGETC for CSU requirements: 39-42 **Units**

CSU electives (as needed to reach 60 transferrable units): 0-2 **Units**

Total Units **60**

PID 565

Rationale: Updated to correct course offerings and add additional course options.

Effective: Fall 2016

Music AA-T Transfer Degree

The Associate of Arts for Transfer (AA-T) in Music develops a well-rounded musician through the Student Transfer Achievement Reform Act (SB 1440). The law states that students will have guaranteed admission to a California State University (CSU) campus upon successful completion of the specified program requirements. This degree provides students with transfer preparation and pre-professional training. Students should consult with a counselor to determine whether this degree is the best option for their transfer goals.

The Student Transfer Achievement Reform Act (Senate Bill 1440, now codified in California Education Code sections 66746-66749) guarantees admission to a California State University (CSU) campus for any community college student who completes an "associate degree for transfer", a newly established variation of the associate

Curriculum Meeting: 11-9-15, 11-23-15, 12-7-15

Conjoint Meeting: 12-15-15

Board of Trustees Meeting: January 21, 2016

degrees traditionally offered at a California community college. 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. In order to earn one of these degrees, students must complete 60 required semester units of CSU-transferable coursework with a minimum GPA of 2.0. Students transferring to a CSU campus that does accept the AA-T or AS-T will be required to complete no more than 60 units after transfer to earn a bachelor's degree (unless the major is a designated "high unit" major). This degree may not be the best option for students intending to transfer to a particular CSU campus or to a university or college that is not part of the CSU system. Students should consult with a counselor when planning to complete the degree for more information on university admission and transfer requirements.

To earn this 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 a minimum 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 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 Music should consult with a counselor regarding the transfer process and lower division requirements.

REQUIRED CORE COURSES:

	Units
MUS101 Music Theory I: Fundamentals	3
MUS101L Musicianship I	1
MUS102 Music Theory II: Scales and Modes	3
MUS102L Musicianship II	1
MUS201 Music Theory III: Basic Harmony	3
MUS201L Musicianship III	1
MUS202 Music Theory IV: Harmony	3
MUS202L Musicianship IV	1

APPLIED MUSIC: 2 Units

MUS141X2 Applied Music I	Units 2
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LARGE ENSEMBLE: 4 Units

MUS150X4 Mixed Chorus	Units 1
MUS152X4 Chamber Singers	2
MUS153x4 Chamber Chorale	2
MUS154X4 College Singers	2
MUS156X4 Concert Choir	2
MUS158X4 Gospel Choir	1
MUS169x4 Mariachi Ensemble	2

RECOMMENDED COURSES:

Curriculum Meeting: 11-9-15, 11-23-15, 12-7-15
 Conjoint Meeting: 12-15-15
 Board of Trustees Meeting: January 21, 2016

Units

MUS100	Music Appreciation	3
MUS121	Music History and Literature - Middle Ages to Baroque	3
	or	
MUS121H	Music History and Literature - Middle Ages to Baroque - Honors	3
MUS122	Music History and Literature - Classic to Contemporary	3
	or	
MUS122H	Music History and Literature - Classic to Contemporary - Honors	3
MUS123	Electronic Music I	3
MUS124	Electronic Music II	3

MAJOR TOTAL: 22-23 **Units**

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

CSU ELECTIVES (as needed to reach 60 transferable units): 0-3 **Units**

Total Units **60**

PID 580

Rationale: The department is modifying the Music AA-T to reflect recent template updates.

Effective: Fall 2016

DEGREE DELETION

GIS for Water Distribution Management

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. The GIS for Water Distribution Management Certificate prepares students to work as a GIS Technical Analyst in a water utility company.

ARCH120	Introduction to Computer Aided Drafting	4
BUSAD127	Business Communication	3
	or	
CIT031	Business English	3
	or	
ENGL015	Preparation for College Writing	4
	or	
eligibility for ENGL 101 as determined by SBVC assessment process		
CIT101	Introduction to Computer Literacy	3
	or	
CIT102	Advanced Computer Literacy	3
GIS130	Introduction to Geographic Information Systems (GIS)	3

Curriculum Meeting: 11-9-15, 11-23-15, 12-7-15

Conjoint Meeting: 12-15-15

Board of Trustees Meeting: January 21, 2016

GIS131	GIS Applications	3
GIS135	Spatial Analysis with GIS	3
GIS098	GIS Work Experience	1 - 4
	or	
GIS039	Global Positioning Systems (GPS) Field Techniques	1
WST052	Water Technology Math	3
	or	
WST052A	Water Technology Math I	1
	and	
WST052B	Water Technology Math II	1
	and	
WST052C	Water Technology Math III	1
	or	
eligibility for MATH 090 as determined by SBVC assessment process		
WST061	Water Distribution I	3

Total Units

20 - 30

PID 583

Rationale: The degree is deleted as it is not in demand by the Water students.

Effective: Fall 2016

Curriculum Meeting: 11-9-15, 11-23-15, 12-7-15

Conjoint Meeting: 12-15-15

Board of Trustees Meeting: January 21, 2016