

SAN BERNARDINO COMMUNITY COLLEGE DISTRICT

TO: Board of Trustees
FROM: Bruce Baron, Chancellor
REVIEWED BY: Dr. Glen Kuck, Acting President, SBVC
PREPARED BY: Henry Hua, Acting Vice President, Instruction, SBVC
DATE: June 9, 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 and 2017-2018 College Catalogs.

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
 June 9, 2016

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

ASL 110	BUSAD 112	COMMST 174	MATH 102
MATH 151	MATH 250	MATH 251	MATH 265
POLIT 138	POLIT 139	PS 101	SDEV 010
SDEV 900			

Rationale: Content Review.
Effective: Fall 2016

NEW COURSE

Course ID: **ELEC 101**

Course Title: Supply Chain Technology

Units: 3

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

Prerequisite: ELECTR 110
 ELECTR 111

Catalog Description: This course is an industrial technology overview covering the basic knowledge and skills needed for supply chain technicians to successfully work in automated factories, warehouses, and distribution centers. Introduction to the troubleshooting and maintenance of complex electromechanical systems is a major focus of this class.

Schedule Description: This course is an industrial technology overview covering the basic knowledge and skills needed to successfully work in automated factories, warehouses, and distribution centers. Troubleshooting and maintenance of complex electromechanical systems is stressed.

Rationale: This course, and the Industrial Automation certificate program in which it is listed are funded by the RAMP-UP grant, and have been identified as needed by industry advisors.

TOP Code: 0510.00

Equate: Course not offered at CHC.

Effective: Fall 2017

NEW COURSE

Course ID:	ELEC 219C
Course Title:	Industrial Electronic Systems Controls II
Units:	4
Lecture:	3 contact hour(s) per week 48 - 54 contact hours per semester
Laboratory:	3 contact hour(s) per week 48 - 54 contact hours per semester
Prerequisite:	ELEC 218C
Catalog Description:	This course examines system application of industrial electronic systems (PLC) including industrial production and processes, automation, and programmable motor controllers. Emphasis is on programmable logic controllers.
Schedule Description:	This course examines system application of industrial electronic systems (PLC) including industrial production and processes, automation, and programmable motor controllers. Emphasis is on programmable logic controllers.
Rationale:	This course has been developed as a response to industry advisors' recommendations in our area, the Inland Empire. In this area, we have seen a huge growth in warehousing, distribution centers, as well as packaging operations in the vast industrial complexes that have been built in the last fifteen years. This course will be part of the Industrial Automation Certificate.
TOP Code:	0934.00
Equate:	Course not offered at CHC.
Effective:	Fall 2017

NEW COURSE

Course ID:	KIN 203
Course Title:	Theory of Coaching
Units:	3
Lecture:	3 contact hour(s) per week 48 - 54 contact hours per semester
Departmental Advisory:	ENGL 015 or eligibility for ENGL 100 or ENGL 100H as determined by the SBVC assessment process.
Catalog Description:	This course explores the issues and problems facing the coach today. Topics include the philosophies, theories and principles of developing and maintaining an athletic program. This course is designed for coaches at various levels from youth to high school varsity.
Schedule Description:	This course explores the issues and problems facing the coach today. Topics include the philosophies, theories and principles of developing and maintaining an athletic program. This course is designed for coaches at various levels from youth to high school varsity.
Rationale:	Further increase course options in the field of Kinesiology and add course offering to our coaching certificate program.
TOP Code:	1270.00
Equate:	Course not offered at CHC.
Effective:	Fall 2017

Curriculum Meeting: 4-11-16, 4-25-16, 5-9-16

Conjoint Meeting: 5-12-16

Board of Trustees Meeting: June 9, 2016

NEW COURSE

Course ID:	THART 167
Course Title:	Advanced Improvisational Acting
Units:	3
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
Prerequisite:	THART 166
Catalog Description:	This course follows THART 166 and provides further exploration in the art of advanced improvisational acting. Emphasis is placed on characterization, audience interaction, and the performance of long form improvisation.
Schedule Description:	This course follows THART 166 and provides further exploration in the art of advanced improvisational acting. Emphasis is placed on characterization, audience interaction, and the performance of long form improvisation.
Rationale:	Course will allow students to build on knowledge and skills developed in THART 166, and serve as CSU elective units.
TOP Code:	1007.00
Equate:	Course not offered at CHC.
Effective:	Fall 2017

NEW COURSE

Course ID:	THART 295 A-Z
Course Title:	Special Topics in Theatre
Units:	0.5 - 3
Laboratory:	1.5 - 9 contact hour(s) per week Min: 24 - 27 contact hours per semester Max: 144 - 162 contact hours per semester
Prerequisite:	None.
Catalog Description:	This course will cover current and relevant topics in the field of Theatre Arts. Possible topics include Musical Theatre or New Plays Workshop, Experimental Theatre, Stage Combat, Children's Theatre, Playwriting, Puppetry, The Business of Acting, and Performance Studies.
Schedule Description:	This course will cover current and relevant topics in the field of Theatre Arts.
Rationale:	This course allows students to learn about topics that are current and relevant but not part of the current curriculum. This course will serve as an option to count as CSU elective units.
TOP Code:	1007.00
Equate:	Course not offered at CHC.
Effective:	Fall 2017

Curriculum Meeting: 4-11-16, 4-25-16, 5-9-16

Conjoint Meeting: 5-12-16

Board of Trustees Meeting: June 9, 2016

MODIFY COURSE

COURSE ID	COURSE TITLE
BUSAD 150	BUSINESS MATH

Course ID: BUSAD 050
Catalog Description: This course covers fundamental mathematical calculations and their application to business problems. Topics include payroll, pricing, interest and discount, commission, taxes, and other pertinent uses of mathematics in the field of business (Formerly BUSAD 150).
Schedule Description: This course covers fundamental mathematical calculations and their application to business problems. Topics include payroll, pricing, interest and discount, commission, taxes, and other pertinent uses of mathematics in the field of business (Formerly BUSAD 150).
Rationale: This course is not CSU transferable, and the department has changed the course number to reflect that: BUSAD 050. CSU requires a prerequisite of intermediate algebra.
TOP Code: 0506.00
Equate: BUSAD 053
Effective: Fall 2016

COURSE ID	COURSE TITLE
CHEM 150	GENERAL CHEMISTRY I

Prerequisite: CHEM 101 or CHEM 105, and MATH 095 or eligibility for MATH 102 as determined through the SBVC assessment process.
Rationale: Change prerequisite to: Chemistry 101 OR Chemistry 105; retain MATH 095 or assessed in MATH 102 or higher Rational: The department will be offering a new course, Chemistry 105 (Intro to General Chemistry, Organic, and Biochemistry) that will prepare students for general chemistry, CHEM 150, as does the Chemistry 101.
C-ID: CHEM 110 and 120S
TOP Code: 1905.00
Equate: CHEM 150
Effective: Fall 2017

COURSE ID	COURSE TITLE
CHEM 150H	GENERAL CHEMISTRY I - HONORS

Prerequisite: CHEM 101 or CHEM 105, and MATH 095 or eligibility for MATH 102 as determined through the SBVC assessment process.
Rationale: Change prerequisite to: Chemistry 101 OR Chemistry 105; retain MATH 095 or assessed in MATH 102 or higher Rational: The department will be offering a new course, Chemistry 105 (Intro to General Chemistry, Organic, and Biochemistry) that will prepare students for general chemistry, CHEM 150, as does the Chemistry 101.
C-ID: CHEM 110 and 120S
TOP Code: 1905.00
Equate: CHEM 150H
Effective: Fall 2017

Curriculum Meeting: 4-11-16, 4-25-16, 5-9-16

Conjoint Meeting: 5-12-16

Board of Trustees Meeting: June 9, 2016

COURSE ID	COURSE TITLE
CHEM 222	INDEPENDENT STUDY IN CHEMISTRY

Directed Study: 3 - 9 hour(s) per week
 Min: 48 - 54 hours per semester
 Max: 144 - 162 hours per semester

Rationale: Content Review.

TOP Code: 0506.00

Equate: Course not offered at CHC.

Effective: Fall 2017

COURSE ID	COURSE TITLE
CHEM 223	INDEPENDENT STUDY IN ORGANIC OR BIOCHEMISTRY

Directed Study: 3 - 9 hour(s) per week
 Min: 48 - 54 hours per semester
 Max: 144 - 162 hours per semester

Prerequisite: CHEM 104 or CHEM 104H or CHEM 105 or CHEM 212 or CHEM 212H

Corequisite: CHEM 212 or CHEM 212H

Catalog Description: Students with previous course work in Organic or Biochemistry may do assigned projects involving research and analysis of selected topics. This independent study is for students who are interested in furthering their knowledge of Organic or Biochemistry. Prior to registration, a written contract must be prepared jointly by the instructor and the student.

Schedule Description: Students with previous course work in Organic or Biochemistry may do assigned projects involving research and analysis of selected topics. Prior to registration, a written contract must be prepared. See instructor for details.

Rationale: Content Review.

TOP Code: 1905.00

Equate: Course not offered at CHC.

Effective: Fall 2017

COURSE ID	COURSE TITLE
CRMJUS 059	RESERVE LEVEL I OFFICER

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

Rationale: Department has decided to change prerequisites to departmental advisories.

TOP Code: 2105.50

Equate: Course not offered at CHC.

Effective: Fall 2017

Curriculum Meeting: 4-11-16, 4-25-16, 5-9-16

Conjoint Meeting: 5-12-16

Board of Trustees Meeting: June 9, 2016

COURSE ID	COURSE TITLE
MACH 072	COMPUTER AIDED DESIGN AND MANUFACTURING I

Prerequisite: None.

Catalog Description: This course includes the study and use of Mastercam X software with emphasis on drawing 2-D models, construction and part design basics related to 2-D models, and part programming for Computer Numerical Control (CNC) lathes and mills.

Schedule Description: This course includes the study and use of Mastercam X software with emphasis on drawing 2-D models, construction and part design basics related to 2-D models, and part programming for Computer Numerical Control (CNC) lathes and mills.

Rationale: Removed prerequisites.

TOP Code: 0956.30

Equate: Course not offered at CHC.

Effective: Fall 2017

COURSE ID	COURSE TITLE
MATH 103	PLANE TRIGONOMETRY

Catalog Description: This course provides a study of trigonometric functions, identities, trigonometric equations, periodicity, graphs of trigonometric functions, inverse trigonometric functions, solving right triangles, solving triangles using the Law of Cosines and Law of Sines, polar coordinates, and an introduction to vectors.

Rationale: Updating content and course objectives to align with C-ID

C-ID: MATH 851

TOP Code: 1701.00

Equate: MATH 103

Effective: Fall 2017

COURSE ID	COURSE TITLE
POLIT 110	INTRODUCTION TO POLITICAL THEORY

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

Rationale: Item was added to the Objectives Area to fulfill a C-ID requirement

C-ID: POLS 120

TOP Code: 2207.00

Equate: POLIT 100H

Effective: Fall 2017

COURSE ID	COURSE TITLE
POLIT 110H	INTRODUCTION TO POLITICAL THEORY HONORS

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

Rationale: The department decided to add ENGL 015 as a departmental advisory.

C-ID: POLS 120

TOP Code: 2207.00

Equate: POLIT 100H

Effective: Fall 2017

Curriculum Meeting: 4-11-16, 4-25-16, 5-9-16

Conjoint Meeting: 5-12-16

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COURSE ID	COURSE TITLE
WELD 010	INTRODUCTION TO WELDING

Catalog Description: This is an introductory course for students in any field that utilizes welding processes. The course provides exploration of various techniques by demonstration and through hands on practice. Emphasis will be on Thermal cutting and Gas Metal Arc Welding (also known as MIG or wire) in flat and horizontal positions. This course partially fulfills American Welding Society SENSE Level 1 – Entry Welder Certification Modules 1, 2, 3, 5, and 8.

Schedule Description: This is an introductory course for students in any field that utilizes welding processes. The course provides exploration of various techniques by demonstration and through hands on practice. Emphasis will be on Thermal cutting and Gas Metal Arc Welding (also known as MIG or wire) in flat and horizontal positions. Fulfills American Welding Society SENSE Level 1 – Entry Welder Certification Modules 1, 2, 3, 5, and 8.

Rationale: Correlate with National Certification - American Welding Society SENSE Level 1 – Entry Welder Certification

TOP Code: 0956.50

Equate: Course not offered at CHC.

Effective: Fall 2017

COURSE ID	COURSE TITLE
WELD 012	OXY-ACETYLENE WELDING

Prerequisite: None.

Catalog Description: This course provides training to develop the manual skills necessary to produce a quality weld using oxy-acetylene welding and flame cutting that are essential for maintenance welding and cutting. This course partially fulfills American Welding Society SENSE Level 1 – Entry Welder Certification Modules 1, 2, 3, and 8: Thermal Cutting.

Schedule Description: This course provides training to develop the manual skills necessary to produce a quality weld using oxy-acetylene welding and flame cutting that are essential for maintenance welding and cutting. This course partially fulfills American Welding Society SENSE Level 1 – Entry Welder Certification Modules 1, 2, 3, and 8: Thermal Cutting.

Rationale: Correlate with National Certification - American Welding Society SENSE Level 1 Certification. After evaluating prerequisites, the department decided WELD 010 was no longer needed because WELD 012 is a fundamental course.

TOP Code: 0956.50

Equate: Course not offered at CHC.

Effective: Fall 2017

Curriculum Meeting: 4-11-16, 4-25-16, 5-9-16

Conjoint Meeting: 5-12-16

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COURSE ID	COURSE TITLE
WELD 027	INSPECTION OF WELDS: DESTRUCTIVE TESTS

Prerequisite: WELD 010 or WELD 012
Departmental Advisory: TECALC 087
Advisory: ENGL 914 or eligibility for ENGL 015 as determined by the SBVC assessment process.
Catalog Description: This course covers destructive tests commonly used to determine the physical properties of a weld. Destructive tests include bend tests, tensile tests, hardness tests, fatigue tests, hydrostatic tests, tensile shear tests and impact tests. Fulfills American Welding Society SENSE Level 1 – Entry Welder Certification Module 9: Welding Inspection and Testing.
Schedule Description: This course covers destructive tests commonly used to determine the physical properties of a weld. Fulfills American Welding Society SENSE Level 1 – Entry Welder Certification Module 9: Welding Inspection and Testing.
Rationale: Correlate with National Certification Standard - American Welding Society SENSE Level 1 – Entry Welder Certification. The department re-evaluated the prerequisites and departmental advisories to align with student needs.
TOP Code: 0956.50
Equate: Course not offered at CHC.
Effective: Fall 2017

COURSE ID	COURSE TITLE
WELD 028	INSPECTION OF WELDS: NON-DESTRUCTIVE EXAMINATION

Prerequisite: WELD 010 or WELD 012
Departmental Advisory: ENGL 914 or eligibility for ENGL 015 as determined by the SBVC assessment process.
Advisory: TECALC 087
Catalog Description: This course covers non-destructive techniques used to determine the soundness of welds and their fitness for service. It includes visual examination, dye penetrant testing, radiographic interpretation, magnetic particle testing, ultra-sonic testing, eddy current inspection, and hydrostatic pressure testing. Fulfills American Welding Society SENSE Level 1 – Entry Welder Certification Module 9: Welding Inspection and Testing.
Schedule Description: This course covers non-destructive techniques used to determine the soundness of welds and their fitness for service. Fulfills American Welding Society SENSE Level 1 – Entry Welder Certification Module 9: Welding Inspection and Testing.
Rationale: Correlate with National Certification Standard - American Welding Society SENSE Level 1 – Entry Welder Certification. The department re-evaluated the prerequisites and departmental advisories to align with student needs.
TOP Code: 0956.50
Equate: Course not offered at CHC.
Effective: Fall 2017

Curriculum Meeting: 4-11-16, 4-25-16, 5-9-16

Conjoint Meeting: 5-12-16

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COURSE ID	COURSE TITLE
WELD 045	BEGINNING SHIELDED METAL ARC WELDING (SMAW)

Prerequisite: WELD 010
Corequisite: WELD 010
Catalog Description: Shielded Metal Arc Welding (SMAW) or stick welding is the most commonly used welding process. This course is designed to teach correct welding techniques, cutting and preparation of material, and safe practices to industry standards. This course partially fulfills American Welding Society SENSE Level 1 – Entry Welder Certification Modules 1, 2, 3, and 4: SMAW.
Schedule Description: Shielded Metal Arc Welding (SMAW) or stick welding is the most commonly used welding process. This course is designed to teach correct welding techniques, cutting and preparation of material, and safe practices to industry standards. Fulfills American Welding Society This course partially fulfills American Welding Society SENSE Level 1 – Entry Welder Certification Modules 1, 2, 3, and 4: SMAW.
Rationale: Correlate with National Certification Standard - American Welding Society SENSE Level 1 – Entry Welder Certification. The department re-evaluated the prerequisites to align with student needs.
TOP Code: 0956.50
Equate: Course not offered at CHC.
Effective: Fall 2017

COURSE ID	COURSE TITLE
WELD 047	POWER PLANT AND FIELD PIPE WELDING I

Prerequisite: WELD 046
Departmental Advisory: ENGL 914 or eligibility for ENGL 015 as determined by the SBVC assessment process.
Rationale: Courses are also for industry professionals with no ed plan. Serves as credit for job advancement.
TOP Code: 0956.50
Equate: Course not offered at CHC.
Effective: Fall 2017

DISTRIBUTED EDUCATION

ASL 110	BUSAD 112	COMMST 174	CIT 128
MATH 102	MATH 103	MATH 151	PS 101

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: Fall 2017

Curriculum Meeting: 4-11-16, 4-25-16, 5-9-16

Conjoint Meeting: 5-12-16

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NEW CERTIFICATE

Modular Basic Peace Officer Certificate of Achievement Certificate

This modular certificate is designed for state certified entry-level positions in law enforcement agencies. Successful completion of this program and subsequent completion of the hiring agencies probationary period in a Peace Officers' Standards and Training (POST) certified agency qualifies the student for a POST certificate. This program meets Penal Code section 832 requirement of training as a peace officer in the state of California.

This program is broken up into three modules and must be taken in the following order: Module III (approximately 11 weeks), Module II (approximately 16 weeks) and Module I (approximately 26 weeks). Completion of all three modules equals the POST Regular Basic Course.

Students working for this certificate must have a basic knowledge of arithmetic, reading and writing in order to learn and work in the occupations they select.

REQUIRED COURSES:		Units
CRMJUS 061	Reserve Level III	7.5
CRMJUS 060	Reserve Level II	14.25
CRMJUS 059	Reserve Level I Officer	18.5
Total Units		40.25

PID 590

This is a Gainful Employment Program

Rationale: This certificate allows students to complete the Certificate program while working part or full-time, with courses offered during weekend days, and weekday evenings. Students can take a break between modules which is not available in the traditional Basic and Extended Academies. Completion of Module III and/or Module II can be used to obtain jobs at other law enforcement agencies not requiring a Basic POST certificate (casinos and school security officers).

Effective: Fall 2017

MODIFY DEGREE

Kinesiology A.A. Degree Major

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		Units
BIOL 250	Human Anatomy and Physiology I	4
	and	
BIOL 251	Human Anatomy and Physiology II	4

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	or		
BIOL 260	Human Anatomy		4
	and		
BIOL 261	Human Physiology		4
HEALTH 101	Health Education		3
KIN 200	Introduction to Physical Education and Kinesiology		3
PSYCH 100	General Psychology		3
	or		
PSYCH 100H	General Psychology - Honors		3
CHOOSE ONE OF THE FOLLOWING KINESIOLOGY FITNESS COURSES:			Units
KINF 105A	Beginning Low Impact Aerobics		1
KINF 108A	Beginning Weight Training		1
KINF 112A	Beginning Body Conditioning		1
KINF 127A	Beginning Walking for Fitness		1
KINF 132A	Beginning Distance Running		1
KINF 138A	Beginning Physical Fitness		1
KINF 142A	Beginning Conditioning for Sports		1
KINF 168A	Beginning Yoga		1
KINF 190A	Beginning Tai Chi		1
CHOOSE ONE OF THE FOLLOWING KINESIOLOGY SPORTS OR ATHLETIC COURSES:			Units
KINS 100A	Beginning Baseball		1
KINS 103A	Beginning Badminton		1
KINS 104A	Beginning Basketball		1
KINS 108A	Beginning Football		1
KINS 112A	Beginning Indoor Soccer		1
KINS 116A	Beginning Soccer		1
KINS 120A	Beginning Softball		1
KINS 124A	Beginning 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

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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	3
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	3
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

Units

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 prerequisite for Biology 250, 251 and 261

PID 564

Rationale: Correct course offerings and add additional course options.
Effective: Fall 2017

Curriculum Meeting: 4-11-16, 4-25-16, 5-9-16

Conjoint Meeting: 5-12-16

Board of Trustees Meeting: June 9, 2016

CORRECTION

The January 2007 Board Document contained the following errors:

Shielded Metal Arc Welding (SMAW) Certificate

This certificate is designed to prepare students with the training in SMAW or STICK welding process, electrode identification, welding symbols, and joint design. Students working for certificates must have a basic knowledge of arithmetic, reading and writing in order to learn and work in the occupations they select.

This certificate is designed to prepare students with the training in SMAW or STICK welding process, electrode identification, welding symbols, and joint design. Students must complete ALL the REQUIRED COURSES plus pass the SMAW Welding Certification either through the City of San Bernardino or Los Angeles.

REQUIRED COURSES:

		Units
WELD 023	Oxy-Acetylene Welding	3
WELD 045	Beginning Shielded Metal Arc Welding (SMAW)	3
WELD 046	Intermediate Shielded Metal Arc Welding (SMAW)	3

Total Units **9**

Students completing all course work but not finishing the SMAW Certification may proceed to the next certificate. In order to be awarded the certificate, both course work and certification must be completed.

PID 217

Correction:

Shielded Metal Arc Welding (SMAW) Certificate

This certificate is designed to prepare students with the training in SMAW or STICK welding process, electrode identification, welding symbols, and joint design. Students working for certificates must have a basic knowledge of arithmetic, reading and writing in order to learn and work in the occupations they select.

Students must complete ALL the REQUIRED COURSES plus pass the SMAW Welding Certification either through the City of San Bernardino or Los Angeles. The practical welding certification test for both cities is administered by SBVC Welding Department.

REQUIRED COURSES:

		Units
WELD 012	Oxy-Acetylene Welding	2
WELD 045	Beginning Shielded Metal Arc Welding (SMAW)	3
WELD 046	Intermediate Shielded Metal Arc Welding (SMAW)	3

Total Units **8**

Students completing all course work but not finishing the SMAW Certification may proceed to the next certificate. In order to be awarded the certificate, both course work and certification must be completed.

PID 217

Effective: Fall 2016

Curriculum Meeting: 4-11-16, 4-25-16, 5-9-16

Conjoint Meeting: 5-12-16

Board of Trustees Meeting: June 9, 2016

CORRECTION

The January 2016 Board Document contained the following errors:

COURSE ID	COURSE TITLE
ELECTR 155	ELECTRONIC DRAWING AND ASSEMBLY

Prerequisite: None.

Correction: ELECTR 110

Effective: Fall 2016

Curriculum Meeting: 4-11-16, 4-25-16, 5-9-16

Conjoint Meeting: 5-12-16

Board of Trustees Meeting: June 9, 2016