

SAN BERNARDINO COMMUNITY COLLEGE DISTRICT

TO: Board of Trustees
FROM: Bruce Baron, Chancellor
REVIEWED BY: Diana Rodriguez, President, SBVC
PREPARED BY: Dr. Terri Long, Interim Vice President, Instruction, SBVC
DATE: December 13, 2018
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 2018-2019 or 2019-2020 College Catalog.

INSTITUTIONAL VALUES

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

FINANCIAL IMPLICATIONS

None.

SAN BERNARDINO VALLEY COLLEGE
SUBMITTED FOR BOARD OF TRUSTEE APPROVAL
December 13, 2018

CONTENT REVIEW

No Changes to the College Catalog

ACCT 010	ACCT 047	ARAB 101	ARAB 102
ART 149	CIT 045	CIT 048	DIESEL 021
DIESEL 022	DIESEL 023	DIESEL 024	DIESEL 026
DIESEL 028	DIESEL 034	DIESEL 035	DIESEL 064
SPAN 102	SPAN 102H	SPAN 103	SPAN 103H
SPAN 104	SPAN 157	SPAN 158	

Rationale: Content Review
Effective: Fall 2019

NEW COURSE

Addition to the 2019-2020 College Catalog

Course ID: **DIESEL 621**
Course Title: Heavy-Duty Diesel Engines
Hours: 64 - 72
Lecture: 3 contact hour(s) per week
 48 - 54 contact hours per semester
Laboratory: 144 - 162 contact hours per semester
Catalog Description: This noncredit course covers theory and practical shop work in the repair, operation, and maintenance of heavy-duty industrial diesel engines and fuel injection systems including general troubleshooting and diagnostic testing. This course may be used in preparation for the Automotive Service Excellence (ASE) National Test.
Schedule Description: This noncredit course covers theory and practical shop work in the repair, operation, and maintenance of heavy-duty industrial diesel engines and fuel injection systems.
Prerequisite: None
Rationale: Identical mirror DIESEL course, COR has same content offered at same time, same instructor, same syllabus. These courses provide an opportunity for students to up-skill for free and gives them a taste for credit version with less pressure or penalties. If a student wants credit, they can pay for the credit course and then take the class to test out.
TOP Code: 0947.00
Equate: Course not offered at CHC.
Effective: Fall 2019

NEW COURSE*Addition to the 2019-2020 College Catalog*

Course ID:	DIESEL 622
Course Title:	Heavy-Duty Truck Brakes
Hours:	64 - 72
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:	None
Catalog Description:	This noncredit course covers theory and practical shop work in the construction, operation, and repair of heavy-duty truck brake systems and components including principles of hydraulic and pneumatic brake systems, anti-lock, and computer controlled braking systems used in today's modern heavy-duty diesel trucks and busses.
Schedule Description:	This noncredit course covers theory and practical shop work in the construction, operation, and repair of heavy-duty truck brake systems and components including principles of hydraulic and pneumatic brake systems, anti-lock, and computer controlled braking systems used in today's modern heavy-duty diesel trucks and busses.
Prerequisite:	None
Rationale:	Identical mirror DIESEL course, COR has same content offered at same time, same instructor, same syllabus. These courses provide an opportunity for students to up-skill for free and gives them a taste for credit version with less pressure or penalties. If a student wants credit, they can pay for the credit course and then take the class to test out.
TOP Code:	0947.00
Equate:	Course not offered at CHC.
Effective:	Fall 2019

NEW COURSE*Addition to the 2019-2020 College Catalog*

Course ID:	DIESEL 623
Course Title:	Heavy-Duty Truck Suspension and Steering
Hours:	64 - 72
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:	None
Catalog Description:	This noncredit course covers theory and practical shop work in the construction, operation, and repair of heavy-duty truck suspension and steering components including principles of hydraulic and pneumatic steering and suspension systems.
Schedule Description:	This noncredit course covers theory and practical shop work in the construction, operation, and repair of heavy-duty truck suspension and steering components including principles of hydraulic and pneumatic steering and suspension systems.
Rationale:	Identical mirror DIESEL course, COR has same content offered at same time, same instructor, same syllabus. These courses provide an opportunity for students to up-skill for free and gives them a taste for credit version with less pressure or penalties. If a student wants credit, they can pay for the credit course and then take the class to test out.
TOP Code:	0947.00

Equate: Course not offered at CHC.
Effective: Fall 2019

NEW COURSE

Addition to the 2019-2020 College Catalog

Course ID: DIESEL 624
Course Title: Advanced Heavy-Duty Diesel Engines
Hours: 64 - 72
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: None
Catalog Description: This noncredit course is an advanced engine rebuilds class that covers theory and practical shop work in the repair, operation, and maintenance of various heavy-duty diesel engines. Topics include general troubleshooting and diagnostic testing of engine components and systems found in most engines from a variety of engine manufacturers. This course may be used in preparation for the Automotive Service Excellence (ASE) National Test.
Schedule Description: This noncredit course is an advanced engine rebuilds class that covers theory and practical shop work in the repair, operation, and maintenance of various heavy-duty diesel engines.
Rationale: Identical mirror DIESEL course, COR has same content offered at same time, same instructor, same syllabus. These courses provide an opportunity for students to up-skill for free and gives them a taste for credit version with less pressure or penalties. If a student wants credit, they can pay for the credit course and then take the class to test out.
TOP Code: 0947.00
Equate: Course not offered at CHC.
Effective: Fall 2019

NEW COURSE

Addition to the 2019-2020 College Catalog

Course ID: DIESEL 626
Course Title: Computer Controlled Diesel Engines
Hours: 64 - 72
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: None
Catalog Description: This noncredit course covers theory and practical shop work in the repair, operation, and maintenance of computer controlled diesel engines. Topics include general troubleshooting and diagnostics using assorted electronic and computerized test equipment on operable computer controlled diesel engines.
Schedule Description: This noncredit course covers theory and practical shop work in the repair, operation, and maintenance of computer controlled diesel engines.
Rationale: Identical mirror DIESEL course, COR has same content offered at same time, same instructor, same syllabus. These courses provide an opportunity for students to up-skill for free and gives them a taste for credit version with less pressure or penalties. If a student wants credit, they can pay for the credit course and then take the class to test out.

TOP Code: 0947.00
Equate: Course not offered at CHC.
Effective: Fall 2019

NEW COURSE

Addition to the 2019-2020 College Catalog

Course ID: **DIESEL 628**
Course Title: Heavy-Duty Truck Systems
Hours: 64 - 72
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: None
Catalog Description: This noncredit course covers theory and practical shop work in maintenance, air conditioning, Antilock Brake System (ABS), computers, and operations of the heavy-duty truck and bus systems. Course is designed to provide students the needed skills and knowledge to perform advanced level labor tasks in the heavy-duty truck and bus service industry.
Schedule Description: This noncredit course covers theory and practical shop work in maintenance, air conditioning, Antilock Brake System (ABS), computers, and operations of the heavy-duty truck and bus systems.
Rationale: Identical mirror DIESEL course, COR has same content offered at same time, same instructor, same syllabus. These courses provide an opportunity for students to up-skill for free and gives them a taste for credit version with less pressure or penalties. If a student wants credit, they can pay for the credit course and then take the class to test out.
TOP Code: 0947.00
Equate: Course not offered at CHC.
Effective: Fall 2019

NEW COURSE

Addition to the 2019-2020 College Catalog

Course ID: **DIESEL 634**
Course Title: Diesel Alternative Fuels
Hours: 64 - 72
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: None
Catalog Description: This noncredit course provides theory and hands-on experience in the operation, service, inspection, and maintenance of compressed natural gas (CNG) vehicle systems. This course prepares students for the ASE Alternate Fuels Test (F-1).
Schedule Description: This noncredit course provides theory and hands-on experience in the operation, service, inspection, and maintenance of compressed natural gas (CNG) vehicle systems. This course prepares students for the ASE Alternate Fuels Test (F-1).
Rationale: Identical mirror DIESEL course, COR has same content offered at same time, same instructor, same syllabus. These courses provide an opportunity for students to up-skill for free and gives them a taste for credit version with less pressure or penalties. If a student wants credit, they can pay for the credit course and then take the class to test out.

TOP Code: 0947.00
Equate: Course not offered at CHC.
Effective: Fall 2019

NEW COURSE

Addition to the 2019-2020 College Catalog

Course ID: **DIESEL 635**
Course Title: Heavy-Duty Vehicle Automatic Transmissions
Hours: 32 - 36
Lecture: 1.5 contact hour(s) per week
 24 - 27 contact hours per semester
Laboratory: 1.5 contact hour(s) per week
 24 - 27 contact hours per semester
Prerequisite: None
Catalog Description: This noncredit course provides theory and hands-on experience with heavy - and medium - duty automatic transmission operation, construction, service and overhaul procedures.
Schedule Description: This noncredit course provides theory and hands-on experience with heavy - and medium - duty transmission operation, construction, service and overhaul procedures.
Rationale: Identical mirror DIESEL course, COR has same content offered at same time, same instructor, same syllabus. These courses provide an opportunity for students to up-skill for free and gives them a taste for credit version with less pressure or penalties. If a student wants credit, they can pay for the credit course and then take the class to test out.
TOP Code: 0947.00
Equate: Course not offered at CHC.
Effective: Fall 2019

NEW COURSE

Addition to the 2019-2020 College Catalog

Course ID: **DIESEL 664**
Course Title: Auto/Truck Electrical Systems
Hours: 64 - 72
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: None
Catalog Description: This noncredit course covers basic electrical theory, use of meters, test equipment, wiring diagrams, diagnosis and repair/replacement of major electrical components of automobiles and trucks. Emphasis is placed on diagnosis of starting systems, charging systems, and electrical circuits such as lights and batteries.
Schedule Description: This noncredit course covers basic electrical theory, use of meters, test equipment, wiring diagrams, diagnosis and repair/replacement of major electrical components of automobiles and trucks.
Rationale: Identical mirror DIESEL course, COR has same content offered at same time, same instructor, same syllabus. These courses provide an opportunity for students to up-skill for free and gives them a taste for credit version with less pressure or penalties. If a student wants credit, they can pay for the credit course and then take the class to test out.

TOP Code: 0947.00
Equate: Course not offered at CHC.
Effective: Fall 2019

NEW COURSE

Addition to the 2019-2020 College Catalog

Course ID: ENGL 086
Course Title: Strategies for College Composition
Units: 1
Lecture: 1 contact hour(s) per week
 16 - 18 contact hours per semester
Corequisite: ENGL 101
Catalog Description: This course provides support for English 101, including strategies for college level reading, writing and critical thinking.
Schedule Description: This course provides support for English 101, including strategies for college level reading, writing and critical thinking.
Rationale: State law AB705 essentially requires all students be allowed to take English 101. This course is needed for students who need additional support to succeed in English 101.
TOP Code: 1501.00
Equate: Course not offered at CHC.
Effective: Fall 2019

NEW COURSE

Addition to the 2019-2020 College Catalog

Course ID: ENGL 087
Course Title: Fundamentals for College Composition
Units: 2
Lecture: 2 contact hour(s) per week
 32 - 36 contact hours per semester
Corequisite: ENGL 101
Catalog Description: This course provides intensive support for English 101, including fundamentals for successful college level reading, writing and critical thinking.
Schedule Description: This course provides intensive support for English 101, including fundamentals for successful college level reading, writing and critical thinking.
Rationale: State law AB705 essentially requires all students be allowed to take English 101. This course is needed for students who need additional support to succeed in English 101.
TOP Code: 1501.00
Equate: Course not offered at CHC.
Effective: Fall 2019

NEW COURSE*Addition to the 2019-2020 College Catalog*

Course ID:	FN 098
Course Title:	Food and Nutrition Work Experience
Units:	1 - 4
Work Experience:	60 - 300 contact hour(s) per semester
Prerequisite:	None
Catalog Description:	This course involves supervised training, in the form of on-the-job employment that will enhance the student's knowledge in the selected field of study. The student's major and job must match. Students work 5-20 hours per week to earn units using the following formula: For paid work, 75 hours = 1 unit; for volunteer work, 60 hours = 1 unit. Students may earn a total of 16 units toward graduation in Work Experience 098 courses. See department for specific guidelines.
Schedule Description:	This course involves supervised training, in the form of on-the-job employment that will enhance the student's knowledge in the selected field of study. The student's major and job must match. Students work 5-20 hours per week to earn units using the following formula: For paid work, 75 hours = 1 unit; for volunteer work, 60 hours = 1 unit. Students may earn a total of 16 units toward graduation in Work Experience 098 courses. See department for specific guidelines.
Rationale:	Course will be added to the Dietetic Supervisor Certificate
TOP Code:	1306.00
Equate:	Course not offered at CHC.
Effective:	Fall 2019

NEW COURSE*Addition to the 2020-2021 College Catalog*

Course ID:	KINF 150A
Course Title:	Beginning Table Tennis
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 table tennis skills and techniques. Students will learn the fundamental instruction of basic strokes, rules, and scoring strategies.
Schedule Description:	This course is designed to teach beginning table tennis skills and techniques. Students will learn the fundamental instruction of basic strokes, rules, and scoring strategies.
Rationale:	Very popular international sport represented in the Olympic Games. SBVC does not have lawn tennis courts, so table tennis is an excellent alternative. Course is not currently offered at Crafton Hills College.
TOP Code:	1270.00
Equate:	Course not offered at CHC.
Effective:	Fall 2020

NEW COURSE

Addition to the 2020-2021 College Catalog

Course ID:	KINF 150B
Course Title:	Intermediate Table Tennis
Units:	1
Laboratory:	3 contact hour(s) per week 48 - 54 contact hours per semester
Departmental Advisory:	KINF 150A
Catalog Description:	This course is designed to teach intermediate table tennis skills and techniques. Students will learn overhead shots, volleying techniques, singles strategies, and a variety of other shots.
Schedule Description:	This course is designed to teach intermediate table tennis skills and techniques. Students will learn overhead shots, volleying techniques, singles strategies, and a variety of other shots.
Rationale:	Very popular international sport represented in the Olympic Games. SBVC does not have lawn tennis courts, so table tennis is an excellent alternative. Course is not currently offered at Crafton Hills College.
TOP Code:	1270.00
Equate:	Course not offered at CHC.
Effective:	Fall 2020

NEW COURSE

Addition to the 2020-2021 College Catalog

Course ID:	KINF 150C
Course Title:	Advanced Table Tennis
Units:	1
Laboratory:	3 contact hour(s) per week 48 - 54 contact hours per semester
Departmental Advisory:	KINF 150B
Catalog Description:	This course is designed to teach advanced table tennis skills and techniques. Students will learn shot selection strategies, doubles strategies, opponent evaluation, and tournament play skills.
Schedule Description:	This course is designed to teach advanced table tennis skills and techniques. Students will learn shot selection strategies, doubles strategies, opponent evaluation, and tournament play skills.
Rationale:	Very popular international sport represented in the Olympic Games. SBVC does not have lawn tennis courts, so table tennis is an excellent alternative. Course is not currently offered at Crafton Hills College.
TOP Code:	1270.00
Equate:	Course not offered at CHC.
Effective:	Fall 2020

NEW COURSE*Addition to the 2019-2020 College Catalog*

Course ID:	LIB 071
Course Title:	Youth Services and Programs
Units:	2
Lecture:	2 contact hour(s) per week 32 - 36 contact hours per semester
Prerequisite:	READ 015
Catalog Description:	This course explores age appropriate library services and programing for youth in public and school libraries.
Schedule Description:	This course explores age appropriate library services and programing for youth in public and school libraries.
Rationale:	Based on recommendations from the program faculty and due to our preparation for the program's content review, and consultation with the Library Technology Advisory Committee this program is being created to establish broader career pathways for library technology students
TOP Code:	1602.00
Equate:	Course not offered at CHC.
Effective:	Fall 2019

NEW COURSE*Addition to the 2019-2020 College Catalog*

Course ID:	LIB 073
Course Title:	Library Digital Archives and Resources
Units:	2
Lecture:	2 contact hour(s) per week 32 - 36 contact hours per semester
Departmental Advisory:	READ 015 and LIB 064
Catalog Description:	This course introduces archival theory and methods with a focus on digital media storage and preservation, including born-digital and digitized materials.
Schedule Description:	This course introduces archival theory and methods with a focus on digital media storage and preservation, including born-digital and digitized materials.
Rationale:	Based on recommendations from the program faculty and due to our preparation for the program's content review, and consultation with the Library Technology Advisory Committee this program is being created to establish broader career pathways for library technology students
TOP Code:	1602.00
Equate:	Course not offered at CHC.
Effective:	Fall 2019

NEW COURSE*Addition to the 2019-2020 College Catalog*

Course ID:	MATH 096
Course Title:	Elementary and Intermediate Algebra
Units:	5
Lecture:	5 contact hour(s) per week 80 - 90 contact hours per semester
Outside of Class Hours:	10 hour(s) per week
Prerequisite:	None
Catalog Description:	This combined course in algebra includes the concepts typically introduced in Elementary and Intermediate Algebra. This course includes factoring, rules of exponents, operations on polynomials, rational expressions, and radical expressions. Topics also consist of finding solutions to equations, such as linear, quadratic, rational, radical, exponential and logarithmic. Additional topics include inequalities (linear, quadratic, and rational), solving linear systems of equations and inequalities, functions, and application problems.
Schedule Description:	This combined course in algebra includes the concepts typically introduced in Elementary and Intermediate Algebra.
Rationale:	The combo course will introduce the concepts of algebra at both an introductory and intermediate level. The material that is presented in this course has application in other college courses and in the daily situations people encounter. The course is intended to shorten the remediation time for students and prepare them for transfer level college courses.
TOP Code:	1701.00
Equate:	Course not offered at CHC.
Effective:	Fall 2019

NEW COURSE*Addition to the 2020-2021 College Catalog*

Course ID:	PHYSIC 202
Course Title:	Physics I
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:	Eligibility for ENGL 101 or ENGL 101H or higher as determined by SBVC assessment and PHYSIC 101 and MATH 250.
Corequisite:	MATH 250
Catalog Description:	This is a calculus based physics course covering mechanics and oscillations. This course is designed to satisfy the lower division physics requirement for majors in physics, engineering, astronomy, chemistry, geology, computer science and mathematics.
Schedule Description:	This is a calculus based physics course covering mechanics and oscillations. This course is designed to satisfy the lower division physics requirement for majors in physics, engineering, astronomy, chemistry, geology, computer science and mathematics.
Rationale:	This course is the first four unit lecture/lab course of the new Physics sequence where the old Physics 200/201 sequence is being modified from a two semester sequence (each course having 6 units) to a three semester sequence (each course having 4 units).
TOP Code:	1902.00

Equate: Course not offered at CHC.
Effective: Fall 2020

NEW COURSE

Addition to the 2020-2021 College Catalog

Course ID: **PHYSIC 203**
Course Title: Physics 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: PHYSIC 202 and MATH 251
Corequisite: MATH 251
Catalog Description: This is a calculus based physics course covering electricity, magnetism, and waves. This course is designed to satisfy the lower division physics requirement for majors in physics, engineering, astronomy, chemistry, geology, computer science and mathematics.
Schedule Description: This is a calculus based physics course covering electricity, magnetism, and waves. This course is designed to satisfy the lower division physics requirement for majors in physics, engineering, astronomy, chemistry, geology, computer science and mathematics.
Rationale: This course is the second four unit lecture/lab course of the new Physics sequence where the old Physics 200/201 sequence is being modified from a two semester sequence (each course having 6 units) to a three semester sequence (each course having 4 units).
TOP Code: 1902.00
Equate: Course not offered at CHC.
Effective: Fall 2020

NEW COURSE

Addition to the 2020-2021 College Catalog

Course ID: **PHYSIC 204**
Course Title: Physics III
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: PHYSIC 202 and MATH 251
Corequisite: MATH 251
Departmental Advisory: MATH 252
Catalog Description: This is a calculus based physics course covering thermodynamics, fluids, optics, and modern physics. This course is designed to satisfy the lower division physics requirement for majors in physics, engineering, astronomy, chemistry, geology, computer science and mathematics.
Schedule Description: This is a calculus based physics course covering thermodynamics, fluids, optics, and modern physics. This course is designed to satisfy the lower division physics requirement for majors in physics, engineering, astronomy, chemistry, geology, computer science and mathematics.
Rationale: This course is the third four unit lecture/lab course of the new Physics sequence where the old Physics 200/201 sequence is being modified from a two semester

sequence (each course having 6 units) to a three semester sequence (each course having 4 units).

TOP Code:

1902.00

Equate:

Course not offered at CHC.

Effective:

Fall 2020

MODIFY COURSE

Changes to the 2019-2020 College Catalog

COURSE ID	COURSE TITLE
ACCT 030	FEDERAL AND STATE TAXATION

Course Title:

Federal and State Individual Income Taxation

Catalog Description:

This course is an introduction to the basic concepts of federal and state individual income taxation. Topics include history and objectives of the income taxes system, analysis of current income taxes issues, and the tax treatment of various types of income, deductions, and credits. Tax planning strategies are discussed. Actual tax forms are studied. Comprehensive individual tax returns are prepared.

Schedule Description:

This course is an introduction to the basic concepts of federal and state individual income taxation. Actual tax forms are studied. Comprehensive individual tax returns are prepared.

Rationale:

Course modification. Updating course descriptions, course content, SLOs, and textbooks.

Equate:

ACCT 032

Effective:

Fall 2019

COURSE ID	COURSE TITLE
ACCT 090	PAYROLL ACCOUNTING

Catalog Description:

This course is designed to introduce various types of employee compensations and the current federal and state payroll taxes system. Withholding requirements from employees' compensations as well as payroll taxes reporting are studied. Various types of payroll taxes forms are discussed and prepared. This course will focus on the records and control requirements of payroll accounting.

Schedule Description:

This course is designed to introduce various types of employee compensations and the current federal and state payroll taxes system. Various types of payroll taxes forms are discussed and prepared.

Rationale:

Course modification. Updating course descriptions, SLOs, course content, methods of instruction, and texts.

Equate:

Course not offered at CHC.

Effective:

Fall 2019

COURSE ID	COURSE TITLE
ART 098	ART WORK EXPERIENCE

Work Experience:	60 - 300 contact hour(s) per semester
Catalog Description:	Supervised training, in the form of on the job employment that will enhance the student's knowledge in the selected field of study. The student's major and job must match. For paid work, 75 hours = 1 unit; for volunteer work, 60 hours = 1 unit. Students may earn a total of 16 units toward graduation in Work Experience 098 courses. See department for specific guidelines.
Schedule Description:	Supervised training, in the form of on the job employment that will enhance the student's knowledge in the selected field of study. The student's major and job must match. For paid work, 75 hours = 1 unit; for volunteer work, 60 hours = 1 unit. Students may earn a total of 16 units toward graduation in Work Experience 098 courses. See department for specific guidelines.
Rationale:	Updating course descriptions and hours.
Equate:	Course not offered at CHC.
Effective:	Fall 2019

COURSE ID	COURSE TITLE
ART 102	ART HISTORY: RENAISSANCE TO PRESENT

Departmental Advisory:	ENGL 101 or ENGL 101H
Rationale:	Content review, updating Departmental Advisory.
Equate:	ART 102
Effective:	Fall 2019

COURSE ID	COURSE TITLE
ART 102H	ART HISTORY: RENAISSANCE TO PRESENT - HONORS

Prerequisite:	ENGL 101 or ENGL 101H
Rationale:	Content review, adding prerequisite.
Equate:	ART 102H
Effective:	Fall 2019

COURSE ID	COURSE TITLE
ART 145	FUNDAMENTALS OF GRAPHIC DESIGN

Departmental Advisory:	ENGL 101 or ENGL 101H
Rationale:	Content review, updating Departmental Advisory.
Equate:	Course not offered at CHC.
Effective:	Fall 2019

COURSE ID	COURSE TITLE
ART 148	BEGINNING COMPUTER GRAPHIC DESIGN

Departmental Advisory:	ENGL 101 or ENGL 101H
Rationale:	Updating course objectives to align with C-ID and adding ENGL 101 as Advisory.
Equate:	Course not offered at CHC.
Effective:	Fall 2019

COURSE ID	COURSE TITLE
ART 180	BEGINNING 3D COMPUTER ANIMATION

Prerequisite: ART 120 and ART 124A and ART 148
Rationale: Content review, updating departmental advisories to prerequisites.
Equate: Course not offered at CHC.
Effective: Fall 2019

COURSE ID	COURSE TITLE
ART 185	BEGINNING WEBSITE DESIGN

Prerequisite: ART 148
Rationale: Content review, updating departmental advisory to prerequisite.
Equate: Course not offered at CHC.
Effective: Fall 2019

COURSE ID	COURSE TITLE
ART 186	INTERACTIVE WEB DESIGN

Catalog Description: This course focuses on designing and creating websites for multiple screen devices while highlighting the user experience. Emphasis is on design concepts, as well as an understanding of structure, web media impact and social media marketing.

Schedule Description: This course focuses on designing and creating websites for multiple screen devices while highlighting the user experience. Emphasis is on design concepts, as well as an understanding of structure, web media impact and social media marketing.

Rationale: Content review, updating descriptions.
Equate: Course not offered at CHC.
Effective: Fall 2019

COURSE ID	COURSE TITLE
AUTO 098	AUTOMOTIVE – DIESEL TECHNOLOGY WORK EXPERIENCE

Course Title: Automotive Technology Work Experience
Work Experience: 60 - 300 contact hour(s) per semester
Catalog Description: Supervised training, in the form of on the job employment that will enhance the student's knowledge in the selected field of study. The student's major and job must match. For paid work, 75 hours = 1 unit; for volunteer work, 60 hours = 1 unit. Students may earn a total of 16 units toward graduation in Work Experience 098 courses. See department for specific guidelines.

Schedule Description: Supervised training, in the form of on the job employment that will enhance the student's knowledge in the selected field of study. The student's major and job must match. For paid work, 75 hours = 1 unit; for volunteer work, 60 hours = 1 unit. Students may earn a total of 16 units toward graduation in Work Experience 098 courses. See department for specific guidelines.

Rationale: Updating course descriptions and hours.
Equate: Course not offered at CHC.
Effective: Fall 2019

COURSE ID	COURSE TITLE
BUSAD 098	BUSINESS ADMINISTRATION WORK EXPERIENCE

Work Experience:	60 - 300 contact hour(s) per semester
Catalog Description:	Supervised training, in the form of on the job employment that will enhance the student's knowledge in the selected field of study. The student's major and job must match. For paid work, 75 hours = 1 unit; for volunteer work, 60 hours = 1 unit. Students may earn a total of 16 units toward graduation in Work Experience 098 courses. See department for specific guidelines.
Schedule Description:	Supervised training, in the form of on the job employment that will enhance the student's knowledge in the selected field of study. The student's major and job must match. For paid work, 75 hours = 1 unit; for volunteer work, 60 hours = 1 unit. Students may earn a total of 16 units toward graduation in Work Experience 098 courses. See department for specific guidelines.
Rationale:	Updating course descriptions and hours.
Equate:	Course not offered at CHC.
Effective:	Fall 2019

COURSE ID	COURSE TITLE
CD 111	OBSERVATION AND ASSESSMENT IN CHILD DEVELOPMENT

Prerequisite:	CD 105 or CD 105H
Corequisite:	CD 105 or CD 105H
Departmental Advisory:	READ 015 or eligibility for READ 100 as determined by the SBVC assessment process.
Rationale:	Removing English 914 prerequisite and add READ 015 Advisory.
Equate:	CD 212
Effective:	Fall 2019

COURSE ID	COURSE TITLE
CD 114	INTRODUCTION TO CURRICULUM

Prerequisite:	CD 105 or CD 105H
Departmental Advisory:	READ 015 or eligibility for READ 100 as determined by the SBVC assessment process.
Rationale:	Remove English 914 Prerequisite and add CD 105 or CD 105H prerequisite and add Read 015 Advisory.
Equate:	CD 132
Effective:	Fall 2019

COURSE ID	COURSE TITLE
CIT 010	BEGINNING KEYBOARDING

Course Title:	Beginning Keyboarding and Word Processing
Catalog Description:	This course covers the fundamentals of keyboarding including operation of a standard keyboard by touch. It includes instruction and practice in formatting a variety of personal and business documents, such as letters, reports, and tables. The use of speed and accuracy drills designed to develop a keyboarding speed of 30 words per minute for five minutes will be utilized. This is a combined Part I and Part II course students can complete in one semester.
Schedule Description:	This course covers the fundamentals of keyboarding including operation of a standard keyboard by touch. It includes instruction and practice in formatting a variety of personal and business documents, such as letters, reports, and tables. The use of speed and accuracy drills designed to develop a keyboarding speed of 30 words per minute for five minutes will be utilized. This is a combined Part I and Part II course students can complete in one semester.
Rationale:	Changing name to better reflect content.
Equate:	Course not offered at CHC.
Effective:	Fall 2019

COURSE ID	COURSE TITLE
CIT 098	COMPUTER INFORMATION TECHNOLOGY WORK EXPERIENCE

Work Experience:	60 - 300 contact hour(s) per semester
Catalog Description:	Supervised training, in the form of on the job employment that will enhance the student's knowledge in the selected field of study. The student's major and job must match. For paid work, 75 hours = 1 unit; for volunteer work, 60 hours = 1 unit. Students may earn a total of 16 units toward graduation in Work Experience 098 courses. See department for specific guidelines.
Schedule Description:	Supervised training, in the form of on the job employment that will enhance the student's knowledge in the selected field of study. The student's major and job must match. For paid work, 75 hours = 1 unit; for volunteer work, 60 hours = 1 unit. Students may earn a total of 16 units toward graduation in Work Experience 098 courses. See department for specific guidelines.
Rationale:	Updating course descriptions and hours.
Equate:	Course not offered at CHC.
Effective:	Fall 2019

COURSE ID	COURSE TITLE
CS 098	COMPUTER SCIENCE WORK EXPERIENCE

Work Experience:	60 - 300 contact hour(s) per semester
Catalog Description:	Supervised training, in the form of on the job employment that will enhance the student's knowledge in the selected field of study. The student's major and job must match. For paid work, 75 hours = 1 unit; for volunteer work, 60 hours = 1 unit. Students may earn a total of 16 units toward graduation in Work Experience 098 courses. See department for specific guidelines.
Schedule Description:	Supervised training, in the form of on the job employment that will enhance the student's knowledge in the selected field of study. The student's major and job must match. For paid work, 75 hours = 1 unit; for volunteer work, 60 hours = 1

unit. Students may earn a total of 16 units toward graduation in Work Experience 098 courses. See department for specific guidelines.

Rationale:

Updating course descriptions and hours.

Equate:

Course not offered at CHC.

Effective:

Fall 2019

COURSE ID	COURSE TITLE
CULART 098	CULINARY ARTS WORK EXPERIENCE

Work Experience:

60 - 300 contact hour(s) per semester

Catalog Description:

Supervised training, in the form of on the job employment that will enhance the student's knowledge in the selected field of study. The student's major and job must match. For paid work, 75 hours = 1 unit; for volunteer work, 60 hours = 1 unit. Students may earn a total of 16 units toward graduation in Work Experience 098 courses. See department for specific guidelines.

Schedule Description:

Supervised training, in the form of on the job employment that will enhance the student's knowledge in the selected field of study. The student's major and job must match. For paid work, 75 hours = 1 unit; for volunteer work, 60 hours = 1 unit. Students may earn a total of 16 units toward graduation in Work Experience 098 courses. See department for specific guidelines.

Rationale:

Updating course descriptions and hours.

Equate:

Course not offered at CHC.

Effective:

Fall 2019

COURSE ID	COURSE TITLE
DIESEL 098	DIESEL WORK EXPERIENCE

Work Experience:

60 - 300 contact hour(s) per semester

Catalog Description:

Supervised training, in the form of on the job employment that will enhance the student's knowledge in the selected field of study. The student's major and job must match. For paid work, 75 hours = 1 unit; for volunteer work, 60 hours = 1 unit. Students may earn a total of 16 units toward graduation in Work Experience 098 courses. See department for specific guidelines.

Schedule Description:

Supervised training, in the form of on the job employment that will enhance the student's knowledge in the selected field of study. The student's major and job must match. For paid work, 75 hours = 1 unit; for volunteer work, 60 hours = 1 unit. Students may earn a total of 16 units toward graduation in Work Experience 098 courses. See department for specific guidelines.

Rationale:

Updating course descriptions and hours.

Equate:

Course not offered at CHC.

Effective:

Fall 2019

COURSE ID	COURSE TITLE
ELECTR 098	ELECTRONICS WORK EXPERIENCE

Work Experience:	60 - 300 contact hour(s) per semester
Catalog Description:	Supervised training, in the form of on the job employment that will enhance the student's knowledge in the selected field of study. The student's major and job must match. For paid work, 75 hours = 1 unit; for volunteer work, 60 hours = 1 unit. Students may earn a total of 16 units toward graduation in Work Experience 098 courses. See department for specific guidelines.
Schedule Description:	Supervised training, in the form of on the job employment that will enhance the student's knowledge in the selected field of study. The student's major and job must match. For paid work, 75 hours = 1 unit; for volunteer work, 60 hours = 1 unit. Students may earn a total of 16 units toward graduation in Work Experience 098 courses. See department for specific guidelines.
Rationale:	Updating course descriptions and hours.
Equate:	Course not offered at CHC.
Effective:	Fall 2019

COURSE ID	COURSE TITLE
ENGL 101	FRESHMAN COMPOSITION

Prerequisite:	Eligibility for ENGL 101 or ENGL 101H as determined by the SBVC assessment process.
Corequisite:	ENGL 086 or ENGL 087 NOTE: Students who require supplemental support to succeed in ENGL 101 may be required to take ENGL 086 or ENGL 087 depending on assessment.
Rationale:	The course is up for content review, plus updating needed due to changes in state law. Updating prerequisite and corequisite to reflect changes to ENGL curriculum due to AB-705.
Equate:	ENGL 101
Effective:	Fall 2019

COURSE ID	COURSE TITLE
ENGL 101H	FRESHMAN COMPOSITION - HONORS

Prerequisite:	Eligibility for ENGL 101 or ENGL 101H as determined by the SBVC assessment process.
Rationale:	The course is up for content review, plus updating needed due to changes in state law. Updating prerequisite to reflect changes to ENGL curriculum due to AB-705.
Equate:	ENGL 101H
Effective:	Fall 2019

COURSE ID	COURSE TITLE
ESL 601	ESL BEGINNING LEVEL 1 – INTRODUCTION TO BASIC ENGLISH LITERACY

Hours:	64 - 72
Catalog Description:	This noncredit course is designed to introduce low-beginning English language learners to basic English letter-sound correspondence, vocabulary, and sentence patterns. Students will start using English to speak about themselves, their families, and their community. In addition, students will learn to read and complete simple forms.
Schedule Description:	This noncredit course is designed to introduce low-beginning English language learners to basic English letter-sound correspondence, vocabulary, and sentence patterns. Students will start using English to speak about themselves, their families, and their community. In addition, students will learn to read and complete simple forms.
Rationale:	There is a need for English language courses that help beginning English language learners to gain the communicative skills in Standard English in order to advance to credit and mainstream level coursework.
Equate:	ESL/N - 607
Effective:	Fall 2019

COURSE ID	COURSE TITLE
ESL 602	ESL BEGINNING LEVEL 2 - ENGLISH AT HOME AND SCHOOL

Hours:	64 - 72
Catalog Description:	This noncredit course is designed to prepare low-beginning English language learners with vocabulary and sentence structure to communicate in social and academic settings. Students will learn to give and respond to directions, as well as to speak about home, classroom routines, and community life by using a variety of sentence patterns. In addition, students will learn basic note-taking skills.
Schedule Description:	This noncredit course is designed to prepare low-beginning English language learners with vocabulary and sentence structure to communicate in social and academic settings. Students will learn to give and respond to directions, as well as to speak about home, classroom routines, and community life by using a variety of sentence patterns. In addition, students will learn basic note-taking skills.
Rationale:	There is a need for English language courses that help beginning English language learners to gain the communicative skills in Standard English in order to advance to credit and mainstream level coursework.
Equate:	Course not offered at CHC.
Effective:	Fall 2019

COURSE ID	COURSE TITLE
ESL 603	ESL BEGINNING LEVEL 3 - ENGLISH FOR WORK AND LEISURE

Hours:	64 - 72
Catalog Description:	This noncredit course is designed to prepare intermediate-beginning English language learners to use a variety of English structures and vocabulary for work and leisure. Students will learn appropriate linguistic behaviors with regards to the setting and time of the occasion being discussed.
Schedule Description:	This noncredit course is designed to prepare intermediate-beginning English language learners to use a variety of English structures and vocabulary for work and leisure. Students will learn appropriate linguistic behaviors with regards to the setting and time of the occasion being discussed.
Rationale:	There is a need for English language courses that help beginning English language learners to gain the communicative skills in Standard English in order to advance to credit and mainstream level coursework.
Equate:	Course not offered at CHC.
Effective:	Fall 2019

COURSE ID	COURSE TITLE
ESL 604	ESL BEGINNING LEVEL 4 - ENGLISH FOR WORK AND EDUCATION

Hours:	64 - 72
Catalog Description:	This noncredit course is designed to prepare high-beginning English language learners to use Standard English for job interviews, and in conversations at work and in educational settings. Students will begin learning aspects of composition. In addition, students will learn effective note-taking skills.
Schedule Description:	This noncredit course is designed to prepare high-beginning English language learners to use Standard English for job interviews, and in conversations at work and in educational settings. Students will begin learning aspects of composition. In addition, students will learn effective note-taking skills.
Rationale:	There is a need for English language courses that help beginning English language learners to gain the communicative skills in Standard English in order to advance to credit and mainstream level coursework.
Equate:	Course not offered at CHC.
Effective:	Fall 2019

COURSE ID	COURSE TITLE
ESL 620	ENGLISH PRONUNCIATION

Hours:	48 - 54
Catalog Description:	This noncredit course is designed to help English language learners to improve their pronunciation skills in English. The class will focus on Standard English pronunciation, word stress, intonation differentiation, and vocabulary building.
Schedule Description:	This noncredit course is designed to help English language learners to improve their pronunciation skills in English.
TOP Code:	4930.87
Rationale:	There is a need for English language courses that help beginning English language learners to gain the communicative skills in Standard English in order to advance to credit and mainstream level coursework.
Equate:	Course not offered at CHC.
Effective:	Fall 2019

COURSE ID	COURSE TITLE
ESL 650	CITIZENSHIP PREPARATION - PART 1: BASIC ENGLISH LISTENING, SPEAKING, READING, AND WRITING

Hours:	64 - 72
Catalog Description:	This noncredit course is designed to prepare prospective candidates for the English portion of the U.S. citizenship process. Students will learn skills to improve their basic listening, speaking, reading, and writing abilities through practice and drills.
Schedule Description:	This noncredit course is designed to prepare prospective candidates for the English portion of the U.S. citizenship process. Students will learn skills to improve their basic listening, speaking, reading, and writing abilities.
TOP Code:	4930.90
Rationale:	There is a need for courses that assist students in gaining the knowledge and skills needed for their citizenship exams.
Equate:	Course not offered at CHC.
Effective:	Fall 2019

COURSE ID	COURSE TITLE
ESL 651	CITIZENSHIP PREPARATION - PART 2: CIVIC PRINCIPLES AND FUNDAMENTALS OF U.S. HISTORY

Hours:	64 - 72
Catalog Description:	This noncredit course is designed to prepare prospective candidates for the civics portion of the U.S. citizenship process. Students will learn the rights and responsibilities of being a U.S. citizen, in addition to learning how to complete all required immigration forms and practicing the USCIS Citizenship Test by becoming familiar with U.S. history.
Schedule Description:	This noncredit course is designed to prepare prospective candidates for the civics portion of the U.S. citizenship process. Students will learn the rights and responsibilities of being a U.S. citizen, in addition to learning how to complete all required immigration forms and practicing the USCIS Citizenship Test by becoming familiar with U.S. history.
TOP Code:	4930.90

Rationale: There is a need for courses that assist students in gaining the knowledge and skills needed for their citizenship exams.

Equate: Course not offered at CHC.

Effective: Fall 2019

COURSE ID	COURSE TITLE
HEALTH 103	INTRODUCTION TO HOLISTIC HEALTH

Departmental Advisory: ENGL 101 or ENGL 101H

Catalog Description: This course is an introduction to health and healing practices involving the integration of physical, mental, spiritual, and social resources. Students explore ancient disciplines of Ayurveda, Yoga, and Chinese Medicine, as well as modern Western health systems like Biofeedback, Swedish Massage, Reiki, Meditation, Guided Imagery, Herbalism, Humor and Music Therapy. Emphasis is placed on health promotion and prevention of disease, and how we become self-advocates in promoting our own well-being with the assistance of health care professionals.

Schedule Description: This course is an introduction to health and healing practices involving the integration of physical, mental, spiritual, and social resources. Emphasis is placed on health promotion and prevention of disease, and how we become self-advocates in promoting our own well-being with the assistance of health care professionals.

Rationale: Course content update as well as adding DE for students unable to attend traditional on-campus classes.

Equate: Course not offered at CHC.

Effective: Fall 2019

COURSE ID	COURSE TITLE
HVAC/R 098	REFRIGERATION WORK EXPERIENCE

Work Experience: 60 - 300 contact hour(s) per semester

Catalog Description: Supervised training, in the form of on the job employment that will enhance the student's knowledge in the selected field of study. The student's major and job must match. For paid work, 75 hours = 1 unit; for volunteer work, 60 hours = 1 unit. Students may earn a total of 16 units toward graduation in Work Experience 098 courses. See department for specific guidelines.

Schedule Description: Supervised training, in the form of on the job employment that will enhance the student's knowledge in the selected field of study. The student's major and job must match. For paid work, 75 hours = 1 unit; for volunteer work, 60 hours = 1 unit. Students may earn a total of 16 units toward graduation in Work Experience 098 courses. See department for specific guidelines.

Rationale: Updating course descriptions and hours.

Equate: Course not offered at CHC.

Effective: Fall 2019

COURSE ID	COURSE TITLE
INSPEC 098	INSPECTION TECHNOLOGY WORK EXPERIENCE

Work Experience:	60 - 300 contact hour(s) per semester
Catalog Description:	Supervised training, in the form of on the job employment that will enhance the student's knowledge in the selected field of study. The student's major and job must match. For paid work, 75 hours = 1 unit; for volunteer work, 60 hours = 1 unit. Students may earn a total of 16 units toward graduation in Work Experience 098 courses. See department for specific guidelines.
Schedule Description:	Supervised training, in the form of on the job employment that will enhance the student's knowledge in the selected field of study. The student's major and job must match. For paid work, 75 hours = 1 unit; for volunteer work, 60 hours = 1 unit. Students may earn a total of 16 units toward graduation in Work Experience 098 courses. See department for specific guidelines.
Rationale:	Updating course descriptions and hours.
Equate:	Course not offered at CHC.
Effective:	Fall 2019

COURSE ID	COURSE TITLE
KIN 098	KINESIOLOGY WORK EXPERIENCE

Work Experience:	60 - 300 contact hour(s) per semester
Catalog Description:	Supervised training, in the form of on the job employment that will enhance the student's knowledge in the selected field of study. The student's major and job must match. For paid work, 75 hours = 1 unit; for volunteer work, 60 hours = 1 unit. Students may earn a total of 16 units toward graduation in Work Experience 098 courses. See department for specific guidelines.
Schedule Description:	Supervised training, in the form of on the job employment that will enhance the student's knowledge in the selected field of study. The student's major and job must match. For paid work, 75 hours = 1 unit; for volunteer work, 60 hours = 1 unit. Students may earn a total of 16 units toward graduation in Work Experience 098 courses. See department for specific guidelines.
Rationale:	Updating course descriptions and hours.
Equate:	Course not offered at CHC.
Effective:	Fall 2019

COURSE ID	COURSE TITLE
KIN 200	INTRODUCTION TO PHYSICAL EDUCATION AND KINESIOLOGY

Departmental Advisory:	ENGL 101 or ENGL 101H or eligibility as determined by the SBVC assessment process.
Rationale:	Content review, adding DE and updating departmental advisory.
Equate:	KIN 200
Effective:	Fall 2019

COURSE ID	COURSE TITLE
KINF 101A	BOXING FOR FITNESS

Course Title: Beginning Boxing for Fitness
Rationale: Updating title to add "Beginning" for consistency.
Equate: Course not offered at CHC.
Effective: Fall 2019

COURSE ID	COURSE TITLE
LIB 063	SURVEY OF LITERATURE FOR LIBRARY TECHNICIANS

Units: 3
Lecture: 3 contact hour(s) per week
 48 - 54 contact hours per semester
Departmental Advisory: READ 015 or eligibility for READ 100 as determined by the SBVC assessment process.
Catalog Description: This course is an introductory study of Readers' Advisory work as performed in public, academic, and school libraries. It offers a practical study of popular literature and literary genres, interpersonal skills, and interview techniques needed to become successful in recommending specific titles and/or authors to library patrons based on parameters such as reading interests, age groups, and reading levels.
Schedule Description: This course is a brief examination of literature and literary genres for the library student to ensure effective Readers' Advisory interaction with patrons of all ages and reading interests.
Rationale: The amount of reading and writing required for completing this course make it necessary to add an additional unit to the total.
Equate: Course not offered at CHC.
Effective: Fall 2019

COURSE ID	COURSE TITLE
LIB 070	LIBRARY TECHNOLOGY AND MEDIA SERVICES

Course Title: Library Technology and Computer Services
Units: 3
Lecture: 3 contact hour(s) per week
 48 - 54 contact hours per semester
Departmental Advisory: READ 015 and LIB 064
Catalog Description: This class is an introduction to the application and integration of automation systems and computer in libraries. Students will be exposed to a variety of computer applications, including online public access catalogs and automated circulation systems. This course provides an overview of a wide variety of computer services and issues within a library setting ranging from public access, social media, cyber security and emerging technologies.
Schedule Description: This class is an introduction to the application and integration of automation systems and computer in libraries.
Rationale: Modification and update of curriculum to align with program changes. One portion of the class, library programming is being moved to a new class LIB 071 Youth Services and Programming, thereby reducing number of units required.
Equate: Course not offered at CHC.
Effective: Fall 2019

COURSE ID	COURSE TITLE
LIB 098	LIBRARY TECHNOLOGY WORK EXPERIENCE

Work Experience:	60 - 300 contact hour(s) per semester
Catalog Description:	Supervised training, in the form of on the job employment that will enhance the student's knowledge in the selected field of study. The student's major and job must match. For paid work, 75 hours = 1 unit; for volunteer work, 60 hours = 1 unit. Students may earn a total of 16 units toward graduation in Work Experience 098 courses. See department for specific guidelines.
Schedule Description:	Supervised training, in the form of on the job employment that will enhance the student's knowledge in the selected field of study. The student's major and job must match. For paid work, 75 hours = 1 unit; for volunteer work, 60 hours = 1 unit. Students may earn a total of 16 units toward graduation in Work Experience 098 courses. See department for specific guidelines.
Rationale:	Updating course descriptions and hours.
Equate:	Course not offered at CHC.
Effective:	Fall 2019

COURSE ID	COURSE TITLE
LIB 110	INFORMATION LITERACY AND RESEARCH

Units:	3
Lecture:	3 contact hour(s) per week 48 - 54 contact hours per semester
Departmental Advisory:	READ 015
Rationale:	Course units have been increased to reflect increased content. The rise of "fake news" requires additional instruction on discerning the legitimacy of new items.
Equate:	Course not offered at CHC.
Effective:	Fall 2019

COURSE ID	COURSE TITLE
MATH 102	COLLEGE ALGEBRA

Prerequisite:	MATH 095 or MATH 096 or eligibility for MATH 102 as determined through the SBVC assessment process.
Rationale:	Adding MATH 096 as a prerequisite to comply with AB-705 and to align with new SBVC assessment process.
Equate:	MATH 102
Effective:	Fall 2019

COURSE ID	COURSE TITLE
MATH 103	PLANE TRIGONOMETRY

Prerequisite:	MATH 095 or MATH 096 or eligibility for MATH 103 as determined through the SBVC assessment process.
Rationale:	Adding MATH 096 as a prerequisite to comply with AB-705 and to align with new SBVC assessment process.
Equate:	Course not offered at CHC.
Effective:	Fall 2019

COURSE ID	COURSE TITLE
MATH 108	INTRODUCTION TO PROBABILITY AND STATISTICS

Prerequisite: MATH 095 or MATH 096 or eligibility for MATH 108 as determined through the SBVC assessment process.

Rationale: Adding MATH 096 as a prerequisite to comply with AB-705 and to align with new SBVC assessment process.

Equate: MATH 108 AND PSYCH 108

Effective: Fall 2019

COURSE ID	COURSE TITLE
MATH 115	IDEAS OF MATHEMATICS

Prerequisite: MATH 095 or MATH 096 or eligibility for MATH 115 as determined through the SBVC assessment process.

Rationale: Adding MATH 096 as a prerequisite to comply with AB-705 and to align with new SBVC assessment process.

Equate: MATH 115

Effective: Fall 2019

COURSE ID	COURSE TITLE
MATH 141	BUSINESS CALCULUS

Prerequisite: MATH 095 or MATH 096 or eligibility for MATH 141 as determined by the SBVC assessment process.

Departmental Advisory: MATH 102

Rationale: Adding MATH 096 as a prerequisite to comply with AB-705 and to align with new SBVC assessment process.

Equate: Course not offered at CHC.

Effective: Fall 2019

COURSE ID	COURSE TITLE
MATH 601	INDEPENDENT LAB FOR FUNDAMENTAL MATHEMATICAL SKILLS

Hours: 27 - 54

Laboratory: 27 - 54 contact hour(s) per semester

Catalog Description: This noncredit course is offered as a study or review of the fundamental concepts of arithmetic, prealgebra, beginning algebra, and intermediate algebra as appropriate based on individual student needs. The course is intended for students who need to refresh their math skills prior to taking a college level math course.

Schedule Description: This noncredit course is offered as a study or review of the fundamental concepts of arithmetic, prealgebra, beginning algebra, and intermediate algebra as appropriate based on individual student needs. The course is intended for students who need to refresh their math skills prior to taking a college level math course.

Rationale: The course content needs to be updated to include all levels of math remediation. The course will be used to help support students affected by AB705.

Equate: Course not offered at CHC.

Effective: Fall 2019

COURSE ID	COURSE TITLE
PHYSIC 150A	GENERAL PHYSICS FOR THE LIFE SCIENCES I

Course ID:	PHYSIC 151
Units:	4
Laboratory:	3 contact hour(s) per week 48 - 54 contact hours per semester
Prerequisite:	MATH 103 or eligibility for MATH 151 or higher as determined by SBVC assessment process and ENGL 101 or ENGL 101H or higher as determined by SBVC assessment process
Departmental Advisory:	PHYSIC 101
Catalog Description:	This is the first course in a two-semester physics sequence designed primarily for students in biology, pharmacology, pre-medicine, physical therapy, and allied health programs. Topics include mechanics, waves, fluids, and thermodynamics. The needed concepts of calculus will be developed and used where appropriate. (Formerly PHYSIC 150A)
Schedule Description:	This is the first course in a two-semester physics sequence designed primarily for students in biology, pharmacology, pre-medicine, physical therapy, and allied health programs. Topics include mechanics, waves, fluids, and thermodynamics. The needed concepts of calculus will be developed and used where appropriate. (Formerly PHYSIC 150A)
Rationale:	Changing to a four-unit course, with three hours lecture and three hours lab weekly. Removing problems solving lab. Changing course from PHYSIC 150A to PHYSIC 151.
Equate:	PHYSIC 110
Effective:	Fall 2020

COURSE ID	COURSE TITLE
PHYSIC 150B	GENERAL PHYSICS FOR THE LIFE SCIENCES II

Course ID:	PHYSIC 152
Units:	4
Laboratory:	3 contact hour(s) per week 48 - 54 contact hours per semester
Prerequisite:	PHYSIC 151
Catalog Description:	This is the second course in a two-semester physics sequence designed primarily for students in biology, pharmacology, pre-medicine, physical therapy, and allied health programs. Topics include electricity, magnetism, optics, and modern physics. The needed concepts of calculus will be developed and used where appropriate. (Formerly PHYSIC 150B)
Schedule Description:	This is the second course in a two-semester physics sequence designed primarily for students in biology, pharmacology, pre-medicine, physical therapy, and allied health programs. Topics include electricity, magnetism, optics, and modern physics. The needed concepts of calculus will be developed and used where appropriate. (Formerly PHYSIC 150B)
Rationale:	Changing to a four unit course with three hours lecture and three hours lab weekly. Course number changing from PHYSIC 150B to PHYSIC 152.
Equate:	PHYSIC 111
Effective:	Fall 2020

COURSE ID	COURSE TITLE
POLIT 140	INTRODUCTION TO COMPARATIVE POLITICS

Departmental Advisory:	READ 100 or eligibility for ENGL 101 or ENGL 101H as determined by the SBVC assessment process
Catalog Description:	This introductory course compares different political systems to evaluate their similarities and dissimilarities with respect to their corresponding political institutions and processes. Themes covered include presidential versus parliamentary democratic governance; authoritarian versus democratic regimes; patterns of state involvement in the political economy; society and citizen participation through interest groups, political parties and elections.
Schedule Description:	This introductory course compares different political systems to evaluate their similarities and dissimilarities with respect to their corresponding political institutions and processes. Themes covered include presidential versus parliamentary democratic governance; authoritarian versus democratic regimes; patterns of state involvement in the political economy; society and citizen participation through interest groups, political parties and elections.
Rationale:	Adding DE and updating Departmental Advisory to READ 100 or ENGL 101/ENGL 101H.
Equate:	Course not offered at CHC.
Effective:	Fall 2019

COURSE ID	COURSE TITLE
READ 015	PREPARATION FOR COLLEGE READING

Lecture:	4 contact hour(s) per week 64 - 72 contact hours per semester
Laboratory:	None.
Prerequisite:	None.
Catalog Description:	This course is designed to foster general reading improvement with an emphasis on reading comprehension and vocabulary. Assignments are based on diagnostic tests, which identify strengths and weaknesses in reading comprehension and vocabulary.
Schedule Description:	This course is designed to foster general reading improvement with an emphasis on reading comprehension and vocabulary. Assignments are based on diagnostic tests, which identify strengths and weaknesses in reading comprehension and vocabulary.
Rationale:	Adding to course content to better prepare students for success across the disciplines, removing lab content and prerequisite.
Equate:	Course not offered at CHC.
Effective:	Fall 2019

COURSE ID	COURSE TITLE
READ 100	COLLEGE ACADEMIC READING

Catalog Description:	This course is designed to improve reading and learning processes, reading comprehension and critical thinking strategies as applied to all stages of academic reading. Emphasis will be on the integration and synthesis of academic text.
Schedule Description:	This course is designed to improve reading and learning processes, reading comprehension and critical thinking strategies as applied to all stages of academic reading. Emphasis will be on the integration and synthesis of academic text.
Rationale:	Updating course descriptions, course content, and course textbooks to better align with the CSUs.
Equate:	READ 100
Effective:	Fall 2019

COURSE ID	COURSE TITLE
READ 102	CRITICAL READING AS CRITICAL THINKING

Prerequisite:	READ 100 or ENGL 101 or ENGL 101H
Rationale:	Adding English 101 or English 101H to existing prerequisite.
Equate:	Course not offered at CHC.
Effective:	Fall 2019

COURSE ID	COURSE TITLE
READ 620	PREPARATION FOR READING SKILLS

Course Title:	Reading Skills
Hours:	48 - 54
Laboratory:	3 contact hour(s) per week 48 - 54 contact hours per semester
Catalog Description:	This noncredit, self-paced course is designed for students requiring basic reading skills instruction, including, but not limited to, phonics, dictionary usage, vocabulary development, syllabication, and beginning reading comprehension skills.
Schedule Description:	This noncredit, self-paced course is designed for students requiring basic reading skills instruction, including, but not limited to, phonics, dictionary usage, vocabulary development, syllabication, and beginning reading comprehension skills.
Rationale:	Updating course title and course descriptions to better assist students when selecting courses.
Equate:	Course not offered at CHC.
Effective:	Fall 2019

COURSE ID	COURSE TITLE
THART 135	DIRECTING FUNDAMENTALS

Catalog Description: This course provides an introduction to the theory, process and development of directorial skills for the stage.

Schedule Description: This course provides an introduction to the theory, process and development of directorial skills for the stage.

Rationale: Content Review

Equate: Course not offered at CHC.

Effective: Fall 2019

COURSE ID	COURSE TITLE
WELD 098	WELDING WORK EXPERIENCE

Work Experience: 60 - 300 contact hour(s) per semester

Catalog Description: Supervised training, in the form of on the job employment that will enhance the student's knowledge in the selected field of study. The student's major and job must match. For paid work, 75 hours = 1 unit; for volunteer work, 60 hours = 1 unit. Students may earn a total of 16 units toward graduation in Work Experience 098 courses. See department for specific guidelines.

Schedule Description: Supervised training, in the form of on the job employment that will enhance the student's knowledge in the selected field of study. The student's major and job must match. For paid work, 75 hours = 1 unit; for volunteer work, 60 hours = 1 unit. Students may earn a total of 16 units toward graduation in Work Experience 098 courses. See department for specific guidelines.

Rationale: Updating course descriptions and hours.

Equate: Course not offered at CHC.

Effective: Fall 2019

COURSE ID	COURSE TITLE
WKEXP 099	GENERAL WORK EXPERIENCE

Work Experience: 60 - 300 contact hour(s) per semester

Catalog Description: Supervised training, in the form of on the job employment that will enhance the student's knowledge in the selected field of study. The student's major and job must match. For paid work, 75 hours = 1 unit; for volunteer work, 60 hours = 1 unit. Students may earn a total of 16 units toward graduation in Work Experience 098 courses. See department for specific guidelines.

Schedule Description: Supervised training, in the form of on the job employment that will enhance the student's knowledge in the selected field of study. The student's major and job must match. For paid work, 75 hours = 1 unit; for volunteer work, 60 hours = 1 unit. Students may earn a total of 16 units toward graduation in Work Experience 098 courses. See department for specific guidelines.

Rationale: Updating course descriptions and hours.

Equate: Course not offered at CHC.

Effective: Fall 2019

COURSE ID	COURSE TITLE
WST 098	WATER SUPPLY TECHNOLOGY WORK EXPERIENCE

Work Experience:	60 - 300 contact hour(s) per semester
Catalog Description:	Supervised training, in the form of on the job employment that will enhance the student's knowledge in the selected field of study. The student's major and job must match. For paid work, 75 hours = 1 unit; for volunteer work, 60 hours = 1 unit. Students may earn a total of 16 units toward graduation in Work Experience 098 courses. See department for specific guidelines.
Schedule Description:	Supervised training, in the form of on the job employment that will enhance the student's knowledge in the selected field of study. The student's major and job must match. For paid work, 75 hours = 1 unit; for volunteer work, 60 hours = 1 unit. Students may earn a total of 16 units toward graduation in Work Experience 098 courses. See department for specific guidelines.
Rationale:	Updating course descriptions and hours.
Equate:	Course not offered at CHC.
Effective:	Fall 2019

COURSE DELETION

CD 298	DIESEL 038	HIST 175	ACCT 222
ENGL 022	ESL 645	READ 905	READ 920
READ 950			

Rationale:	Courses are no longer offered.
Effective:	Fall 2019

ADMINISTRATIVE APPROVALS

COURSE ID	COURSE TITLE
ECON 208	BUSINESS AND ECONOMIC STATISTICS

Prerequisite:	MATH 095 or MATH 096
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COURSE ID	COURSE TITLE
PSYCH 105	STATISTICS FOR THE BEHAVIORAL SCIENCES

Prerequisite:	MATH 095 or MATH 096
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Rationale:	The Math Department has recently update Math prerequisites to comply with AB 705. The Math department added a new course: Math 096 (combo of Math 090 & 095) as a prerequisite for Math 108, which equates with ECON 208 & PSYC 105. The prerequisite for Math 108 will now be Math 095 or Math 096. Department Chairs, Sandra Moore and JD (James Dulgeroff) have agreed/approved adding "or Math 096" to ECON 208 and PSYCH 105.
Effective:	Fall 2019

NEW CERTIFICATE

DIESEL ENGINE AND FUEL INJECTION TECHNOLOGY NONCREDIT CERTIFICATE

The Diesel Engine and Fuel Injection Technology noncredit certificate offers students high technology training and skills that may be utilized for immediate employment after certification completion. Students will receive training in various subjects including repair, operation and maintenance of heavy-duty industrial diesel engines and computer controlled diesel engines. The certificate will also cover basic electrical theory, use of meters, test equipment, and wiring diagrams. The certificate also covers general troubleshooting and diagnostic testing. The certificate may also be used in preparation for the Automotive Service Excellence (ASE) National Test.

REQUIRED COURSES:		HOURS
DIESEL 621	Heavy-Duty Diesel Engines	64 - 72
DIESEL 624	Advanced Heavy-Duty Diesel Engines	64 - 72
DIESEL 628	Heavy-Duty Truck Systems	64 - 72
DIESEL 634	Diesel Alternative Fuels	64 - 72
DIESEL 664	Auto/Truck Electrical Systems	64 - 72
Total Hours		320 - 360

Rationale: This Career Development Career Preparation (CDCP) noncredit certificate is being created using DIESEL mirror courses and is a free opportunity for students to upskill or gain skills for a career without the units.

Effective: Fall 2019

NEW CERTIFICATE

ESL INTEGRATED SKILLS - BEGINNING CERTIFICATE

This non-credit program is designed to prepare beginning English language learners with the fundamental speaking, listening, reading and writing skills of the English language. This program will also prepare students with the necessary skills to be successful in the credit-based ESL (English as a second language) courses.

REQUIRED COURSES		Hours
ESL 601	ESL Beginning Level 1 - Introduction to Basic English Literacy	64 - 72
ESL 602	ESL Beginning Level 2 - English at Home and School	64 - 72
ESL 603	ESL Beginning Level 3 - English for Work and Leisure	64 - 72
ESL 604	ESL Beginning Level 4 - English for Work and Education	64 - 72
Total Hours		256 - 288

Rationale: Certificate was originally approved by the Curriculum Committee in 2012, but was never State Approved. Relaunching to update format and to receive State Approval.

Effective: Fall 2019

NEW CERTIFICATE

HEAVY/MEDIUM DUTY CLEAN VEHICLE TECHNOLOGY CERTIFICATE

This certificate is designed to provide students with the fundamentals of alternative fuel technology as it applies to industrial. The curriculum prepares students for entry-level positions in diesel and electrical maintenance, field service, and networking, in the field of Diesel/Hybrid/ Alternative fuel to include Electrical power technology.

REQUIRED COURSES:

	UNITS
AUTO 010 Introduction to Hybrid and Electric Vehicle Technology	4
DIESEL 021 Heavy-Duty Diesel Engines	4
DIESEL 024 Advanced Heavy-Duty Diesel Engines	4
ELECTR 110 Direct Current Circuit Analysis	3
ELECTR 111 Direct Current Circuit Laboratory	1
ELECTR 115 Alternating Current Circuit Analysis	3
ELECTR 116 Alternating Current Circuit Laboratory	1
TECALC 087 Technical Calculations	4

Total Units

24

This is a Gainful Employment Program

Rationale: This certificate will combine all the courses necessary to allow students to enter the industry with entry-level knowledge and the ability to work on hybrid trucks, locomotives, bus transportation and other diesel electric fields.

Effective: Fall 2019

MODIFY CERTIFICATE

ACCOUNTING CERTIFICATE

Students working for a certificate 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 for entry-level positions, updating and maintaining accounting records, calculating disbursements and receipts, tracking accounts payable and receivable, and determining profit and loss.

REQUIRED COURSES

	Units
ACCT 047 Computerized Accounting	3
ACCT 200 Financial Accounting	4
ACCT 201 Managerial Accounting	4
BUSAD 100 Introduction to Business	3
BUSAD 210 Business Law	3
or	
BUSAD 211 The Legal Environment of Business	3
ECON 208 Business and Economic Statistics	4
or	
MATH 108 Introduction to Probability and Statistics	4
ECON 200 Principles of Macroeconomics	3
or	
ECON 200H Principles of Macroeconomics - Honors	3
ECON 201 Principles of Microeconomics	3

	or		
ECON 201H	Principles of Microeconomics - Honors		3
RECOMMENDED COURSES			Units
ACCT 030	Federal and State Individual Income Taxation		4
ACCT 090	Payroll Accounting		3
MATH 102	College Algebra		4
CIT 101	Introduction to Computer Literacy		3
CIT 114	Spreadsheets: Excel		3
Total Units			27

This is a Gainful Employment Program

Rationale: Updating ACCT 030 name and removing units next to the recommended course header.
Effective: Fall 2019

MODIFY CERTIFICATE

HEAVY/MEDIUM DUTY DIESEL TRUCK TECHNOLOGY CERTIFICATE

This certificate is designed to prepare students for entry-level positions for the repair and maintenance of diesel engines in trucks, locomotives, heavy vehicles, and mobile heavy-duty equipment.

REQUIRED COURSES:		UNITS
DIESEL 021	Heavy-Duty Diesel Engines	4
DIESEL 022	Heavy-Duty Truck Brakes	4
DIESEL 023	Heavy-Duty Truck Suspension and Steering	4
DIESEL 024	Advanced Heavy-Duty Diesel Engines	4
DIESEL 026	Computer Controlled Diesel Engines	4
DIESEL 028	Heavy-Duty Truck Systems	4
DIESEL 064	Auto/Truck Electrical Systems	4
or		
AUTO 064	Auto/Truck Electrical Systems	4
RECOMMENDED COURSE:		Units
DIESEL 098	Diesel Work Experience	1 - 4
Total Units		28

This is a Gainful Employment Program

Rationale: Certificate is being modified to reflect the ENGL 914, CIT 101, and WELD 010 course removals.
Effective: Fall 2019

MODIFY CERTIFICATE

LIBRARY TECHNOLOGY CERTIFICATE

The Library Technology certificate trains students for careers in libraries or information management using print media as well as technology. The program is designed to prepare individuals for entry level employment in a public, school, academic, or special library or an information center.

REQUIRED COURSES:

	Units
CIT 010 * Beginning Keyboarding and Word Processing	0 - 3
ENGL 055 Children's Literature	3
or	
ENGL 155 ** Children's Literature	3
or	
LIB 063 Survey of Literature for Library Technicians	3
LIB 064 Introduction to Library Services	3
LIB 065 Public Services	3
LIB 066 Acquisitions	3
LIB 067 Cataloging and Classification	3
LIB 070 Library Technology and Computer Services	3
LIB 098 *** Library Technology Work Experience	1 - 4
LIB 110 Information Literacy and Research	3

CHOOSE ONE (1) COURSE FROM THE FOLLOWING LIST:

	Units
LIB 062 Care and Repair of Library Materials	1
LIB 071 Youth Services and Programs	2
LIB 073 Library Digital Archives and Resources	2

Total Units**23 - 30**

* or demonstrated ability to type 30 wpm for five minutes

** or any other college-level literature course

***This requirement may be waived if the student has been employed in a library for at least one year at full-time (or equivalent)

Rationale: Updating certificate with new course options.

Effective: Fall 2019

MODIFY CERTIFICATE

MEDICAL CODING AND BILLING CERTIFICATE

This course of study prepares students for entry-level employment in the medical coding and billing field. The courses are geared towards the students' successful passing of the American Academy of Professional Coders National Certification Exam--Certified Professional Coder (CPC). During the course of study, students learn the basics of health care finance, office computer skills, anatomy and physiology, medical terminology, computerized health record, and other recommended elective courses needed to succeed in the field.

Required Courses:

	Units
BIOL 155 Introductory Anatomy and Physiology	4
CIT 010 Beginning Keyboarding and Word Processing	3
CIT 045 Medical Insurance Billing and Coding	3
CIT 048 Medical Office Procedures	3
CIT 051 Introduction to Electronic Health Records	3
CIT 100 Introduction to Personal Computers	3
CIT 144 Medical Terminology	3

Recommended Courses:

	Units
CIT 031 Business English	3
SPAN 015 Conversational Spanish I	3

Total Units	22
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Rationale: CIT 010 course name has been changed recently to Beginning Keyboarding and Word Processing. Therefore, we need only to update the name of this course in this certificate. Otherwise there is no other changes to this certificate.

Effective: Fall 2019

MODIFY CERTIFICATE

WORKFORCE LITERACY SKILLS 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:

	HOURS
CIT 601 Introduction to Basic Computer Skills	24 - 27
MATH 601 Independent Lab for Fundamental Mathematical Skills	90 - 180
VOCED 600 Introduction to the Workplace	16 - 18
VOCED 601 Customer Service in the Workplace	16 - 18
VOCED 602 Job Search Strategies	8 - 9
VOCED 603 Positive Strategies for the New Employee	8 - 9
VOCED 631 Fundamentals of Business English	32 - 36

Total Hours	194 - 297
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Rationale: Updating course titles and hours.

Effective: Fall 2019

NEW DEGREE

SPANISH ASSOCIATE OF ARTS TRANSFER DEGREE

The Associate in Arts-Transfer (AA-T) degree in Spanish has a threefold purpose. It is designed to help students: increase proficiency in the language; understand the cultures of the Spanish-speaking world; and, meet the requirements for completion of the bachelor's degree in the CSU/UC systems. Students who complete the Spanish AA-T will have a solid foundation in reading, writing, speaking, and comprehending Spanish. Additionally, they will have developed a deeper awareness and understanding of the unique and diverse cultural milieu of Latin America and Spain. The skills acquired will help students prepare for a variety of careers in areas where a knowledge of Spanish is desirable, such as business, healthcare, journalism, education, communications, public safety, and more.

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 this Spanish AA-T degree, students must meet the following 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 a 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 recommended 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 four-year institution and major in Spanish should consult with a counselor regarding the transfer process and lower division requirements.

REQUIRED CORE COURSES (16 Units)

	Units
SPAN 101 College Spanish I	5
or	
SPAN 101H College Spanish I - Honors	5
SPAN 102 College Spanish II	5
or	
SPAN 102H College Spanish II - Honors	5
SPAN 103 College Spanish III	4
or	
SPAN 103H College Spanish III - Honors	4
or	
SPAN 157 Spanish for Heritage Speakers I	4
SPAN 104 College Spanish IV	4
or	
SPAN 158 Spanish for Heritage Speakers II	4

LIST A: Select One (3-4 Units)

	Units
SPAN 157 Spanish for Heritage Speakers I	4
ENGL 163 Chicano Literature	3
HIST 140 Chicano History	3
or	

HIST 150	Introduction to Latin American History	3
Major Total:		21-22
CSU GE-Breadth or IGETC for CSU Requirements:		37-39
Total units that may be double-counted for CSU-GE or IGETC:		9
CSU Electives (as needed to reach 60 transferable units):		8-11
Total Units		60

Rationale: New Spanish Transfer Degree.
Effective: Fall 2019

MODIFY DEGREE

ACCOUNTING ASSOCIATE OF ARTS DEGREE

To graduate with a specialization in Accounting, students must complete all requirements for the certificate plus the general breadth requirements for the Associate Degree (minimum total = 60 units)

REQUIRED COURSES		Units
ACCT 047	Computerized Accounting	3
ACCT 200	Financial Accounting	4
ACCT 201	Managerial Accounting	4
BUSAD 100	Introduction to Business	3
BUSAD 210	Business Law	3
	or	
BUSAD 211	The Legal Environment of Business	3
ECON 208	Business and Economic Statistics	4
	or	
MATH 108	Introduction to Probability and Statistics	4
ECON 200	Principles of Macroeconomics	3
	or	
ECON 200H	Principles of Macroeconomics - Honors	3
ECON 201	Principles of Microeconomics	3
	or	
ECON 201H	Principles of Microeconomics - Honors	3
RECOMMENDED COURSES		Units
ACCT 030	Federal and State Individual Income Taxation	4
ACCT 090	Payroll Accounting	3
CIT 101	Introduction to Computer Literacy	3
CIT 114	Spreadsheets: Excel	3
MATH 102	College Algebra	4
Total Units		27

Rationale: Updating ACCT 030 name and removing units next to the recommended course header.
Effective: Fall 2019

MODIFY DEGREE**KINESIOLOGY ASSOCIATE OF ARTS 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 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 recommended 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:**

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

FITNESS:

	Units
KINF 101A Beginning 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
CSU GE-Breadth or IGETC for CSU requirements:		37-39
Total Units that may be Double Counted for CSU-GE or IGETC :		10
CSU electives (as needed to reach 60 transferrable units):		7-12
Total Units		60

Rationale: Adding Table Tennis and updating KINF 101A Title.

Effective: Fall 2020

MODIFY DEGREE**KINESIOLOGY ASSOCIATE OF ARTS 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	4
and	
BIOL 251 Human Anatomy and Physiology II	4
or	
BIOL 260 Human Anatomy	4
and	
BIOL 261 Human Physiology	4
HEALTH 101 Health Education	3
or	
HEALTH 103 Introduction to Holistic Health	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: (1 Unit Minimum)

	Units
KINF 101A Beginning 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 150A	Beginning Table Tennis	1
KINF 150B	Intermediate Table Tennis	1
KINF 150C	Advanced Table Tennis	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:		Units
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

		Units
CHEM 101	Introductory Chemistry	4
FN 162	Introduction to Food and 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 Table Tennis and updating KINF 101A Title.
Effective: Fall 2020

MODIFY DEGREE**LIBRARY TECHNOLOGY ASSOCIATE OF ARTS DEGREE**

The Library Technology Degree trains students for careers in libraries or information management using print media as well as technology. The program is designed to prepare individuals for employment as a paraprofessional in a public, school, academic, or special library or an information center. To graduate with a Library Technology Associate of Arts degree, students must complete 22-23 units from the following list of courses plus the general breadth requirements for the Associate Degree (minimum 60 units).

REQUIRED COURSES:		Units
LIB 063 *	Survey of Literature for Library Technicians	3
LIB 064	Introduction to Library Services	3
LIB 065	Public Services	3
LIB 066	Acquisitions	3
LIB 067	Cataloging and Classification	3
LIB 070	Library Technology and Computer Services	3
LIB 110	Information Literacy and Research	3
CHOOSE ONE (1) COURSE FROM THE FOLLOWING LIST:		Units
LIB 062	Care and Repair of Library Materials	1
LIB 071	Youth Services and Programs	2
LIB 073	Library Digital Archives and Resources	2
Total Units		22 - 23

* or any other college-level literature course

Rationale: Updating degree to include additional courses.

Effective: Fall 2019

MODIFY DEGREE**PHYSICS ASSOCIATE OF SCIENCE DEGREE**

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

REQUIRED COURSES:		Units
PHYSIC 202	Physics I	4
PHYSIC 203	Physics II	4
PHYSIC 204	Physics III	4
PHYSIC 210	Modern Physics	4
MATH 250	Single Variable Calculus I	4
MATH 251	Single Variable Calculus II	4
MATH 252	Multivariable Calculus	5
RECOMMENDED COURSES:		Units
CHEM 150	General Chemistry I	5
	or	
CHEM 150H	General Chemistry I - Honors	5
CHEM 151	General Chemistry II	5
	or	
CHEM 151H	General Chemistry II - Honors	5
Total Units		29

Rationale: Changing from Physics 200/201 lecture/lab series at six units each to Physics 202/203/204 lecture/lab series at four units each

Effective: Fall 2020

MODIFY DEGREE

PHYSICS ASSOCIATE OF SCIENCE TRANSFER DEGREE

The Associate of Science for Transfer (AS-T) in Physics provides students with a deep understanding of the world around them 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. The AS-T in Physics explores with finding and using the rules that govern everything—from the smallest pieces of the atom to the various collections of atoms—molecules, balls, planets, stars, and more---that compose the myriad contents of the universe. 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 degrees traditionally offered at a California community college. The Associate in Art 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 AS-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 recommended 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 Physics should consult with a counselor regarding the transfer process and lower division requirements.

REQUIRED CORE COURSES:

	Units
MATH 250 Single Variable Calculus I	4
MATH 251 Single Variable Calculus II	4
MATH 252 Multivariable Calculus	5
PHYSIC 202 Physics I	4
PHYSIC 203 Physics II	4

PHYSIC 204	Physics III	4
RECOMMENDED COURSES:		Units
CHEM 150	General Chemistry I	5
	or	
CHEM 150H	General Chemistry I - Honors	5
CHEM 151	General Chemistry II	5
	or	
CHEM 151H	General Chemistry II - Honors	5
CS 190	Programming in C++	4
MATH 265	Linear Algebra	4
MATH 266	Ordinary Differential Equations	4
PHYSIC 210	Modern Physics	4
MAJOR TOTAL:		25
Total units that may be double counted:		7
CSU GE-Breadth or IGETC for CSU requirements:		37-39
CSU electives (as needed to reach 60 transferable units):		0-3
Total Units		60

Rationale: Changing from Physics 200/201 lecture/lab series at 6 units each to Physics 202/203/201 lecture/lab series at 4 units each
Effective: Fall 2020

CERTIFICATE AND DEGREE DELETIONS

Biotechnology Certificate
 Biotechnology Associate of Science Degree

Rationale: Certificate and degree has never been approved at the State Chancellor's Office or offered at San Bernardino Valley College. Department has decided to delete from CurricUNET.
Effective: Fall 2019