SAN BERNARDINO COMMUNITY COLLEGE DISTRICT

TO:	Board of Trustees
FROM:	Bruce Baron, Chancellor
REVIEWED BY:	Diana Rodriguez, President, SBVC
PREPARED BY:	Henry Hua, Interim Vice President, Instruction, SBVC
DATE:	December 8, 2016
SUBJECT:	Consideration of Approval of Curriculum - SBVC

RECOMMENDATION

It is recommended that the Board of Trustees approve the SBVC curriculum modifications.

OVERVIEW

The courses, certificates, and degrees at SBVC are continually being revised and updated to reflect and meet student needs.

ANALYSIS

These courses, certificates, and degrees have been approved for addition, modification, and deletion by the Curriculum Committee of the Academic Senate and will be included in the 2017-2018 College Catalog.

BOARD IMPERATIVE

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

FINANCIAL IMPLICATIONS

None.

SAN BERNARDINO VALLEY COLLEGE
SUBMITTED FOR BOARD OF TRUSTEE APPROVAL
December 8, 2016

CONTENT REVIEW

No Changes to the College Catalog

CD 100   CIT 031   FRENCH 101   FRENCH 102
GIS 134

Rationale: Content Review
Effective: Fall 2017

NEW COURSE

To be added to the 2017-2018 College Catalog pending State Approval

Course ID: **ACAD 606**
Course Title: Supervised Tutoring/Academic Instructional Support
Units: 0
Lecture: 18 contact hour(s) per semester
Limitation on   Students will be assigned to this course by a counselor or instructor or for
Enrollment: supervised tutoring and learning assistance subject to regulations under Title 5, Section 58172 & 58164(c). Enrollment in at least one other course at SBVC.
Catalog Description: Students enrolled in this noncredit class receive assistance in understanding course-specific content in various content area classes. Activities may include, but are not limited to, supervised individual or group tutorial/instructional services, computer assisted instruction and testing. Enrollment in this class is limited to students who have been recommended by an instructor or counselor on the basis of an identified learning need. Graded only on a Pass or No Pass basis.
Schedule Description: Students enrolled in this noncredit class receive assistance in understanding course-specific content in various content area classes. Graded only on a Pass or No Pass basis.
Rationale: Many SBVC students use services offered in the Student Success Center, Tutoring and various Supplemental Instruction programs across campus, that contribute to their success. Community colleges in California have the opportunity to receive some return dollar for Supplemental Learning Assistance and Tutoring under Title 5. Section 58172 & 58164(c). These codes speak directly to the issue of collecting apportionment for Supplemental Learning Assistance and Tutoring activities. Specifically, the college must collect FTES through a non-credit course and this course provides a vehicle for doing so. This course will be offered as an experimental course for two semesters prior to receiving approval at the State Chancellor's Office.
TOP Code: 4930.09
Equate: Course not offered at CHC.
Effective: Fall 2017

NEW COURSE

To be added to the 2017-2018 College Catalog pending State Approval

Course ID:	**ANTHRO 106L**
Course Title:	Biological Anthropology Laboratory
Units:	1
Laboratory:	3 contact hour(s) per week
Corequisite:	ANTHRO 106 or ANTHRO 106H
Prerequisite:	ANTHRO 106 or ANTHRO 106H
Departmental Advisory:	ENGL 015
Catalog Description:	This laboratory course is offered as a supplement to Biological Anthropology (ANTHRO 106 or ANTHRO 106H) either taken concurrently or in a subsequent term. Laboratory exercises are designed to introduce students to the scientific method and explore genetics, human variation, human and non-human primate anatomy and behavior, the primate and hominin fossil record, and other resources to investigate processes that affect human evolution.
Schedule Description:	This laboratory course is offered as a supplement to Biological Anthropology (ANTHRO 106 or ANTHRO 106H) either taken concurrently or in a subsequent term. Laboratory exercises are designed to introduce students to the scientific method and explore genetics, human variation, human and non-human primate anatomy and behavior, the primate and hominin fossil record, and other resources to investigate processes that affect human evolution.
Rationale:	ANTHRO 106L meets requirements of the AA-T Anthropology. CSU's and UC's often expect Anthropology lab experience of Anthropology majors.
TOP Code:	2202.00
Equate:	Course not offered at CHC.
Effective:	Fall 2017

NEW COURSE

To be added to the 2017-2018 College Catalog pending State Approval

Course ID:	**BUSAD 604**
Course Title:	Preparing to be an Entrepreneur
Units:	0
Lecture:	6 contact hour(s) per semester
Prerequisite:	None.
Catalog Description:	This non-credit course is designed to help students discover and develop the personal attributes needed to become or to improve being a successful entrepreneur. The core of the course focuses on what it takes to become a true entrepreneur. The student will begin to understand the competencies required to be an entrepreneur through case studies, creative problem solving and exercises aimed at self-development. Students will learn the responsibilities, the benefits and the pitfalls that await an entrepreneur.
Schedule Description:	This non-credit course is designed to help attendees discover and develop the personal attributes needed to become or to improve being a successful entrepreneur. The core of the course focuses on what it takes to become a true Entrepreneur. The attendee will begin to understand the competencies required to be an entrepreneur through case studies, creative problem solving and exercises aimed at self-development. Attendees will learn the responsibilities, the benefits and the pitfalls that await an Entrepreneur.

Rationale: With the high degree of failure in small business today - reported at nearly 90% in the state of California - coupled with a large percentage of whom we serve has been convicted and now has a record, they are forced to start their own business. This series of course will allow them to get the proper knowledge to be able to open and succeed in their business.

TOP Code: 0506.40
Equate: Course not offered at CHC.
Effective: Fall 2017

NEW COURSE

To be added to the 2017-2018 College Catalog pending State Approval

Course ID: **BUSAD 605**
Course Title: Creating the Business Concept
Units: 0
Lecture: 10 contact hour(s) per semester
Prerequisite: None.
Catalog Description: This non-credit course provides a basic understanding of how to create each component of a Business Plan, including the SWOT Analysis (Strengths, Weaknesses, Opportunities, & Threats). The student will examine the industry that incorporates their business and will look at potential forces that may impact its success. They will examine the customer base and competition and discuss how to produce revenue and growth and will examine the financial situation, with a projection of the company's financial future.
Schedule Description: This non-credit course provides a basic understanding of how to create each component of a Business Plan, including the SWOT Analysis.
Rationale: With the high degree of failure in small business today - reported at nearly 90% in the state of California - coupled with a large percentage of whom we serve has been convicted and now has a record, they are forced to start their own business. This series of course will allow them to get the proper knowledge to be able to open and succeed in their business.
TOP Code: 0506.40
Equate: Course not offered at CHC.
Effective: Fall 2017

NEW COURSE

To be added to the 2017-2018 College Catalog pending State Approval

Course ID: **BUSAD 606**
Course Title: Building the Business
Units: 0
Lecture: 6 contact hour(s) per semester
Prerequisite: None.
Catalog Description: This non-credit course teaches students the steps to take after the business plan is developed. It will give students the skills to find consulting and financial resources for their business in the Inland Empire, while teaching how social media and technology are critical to today's business culture.
Schedule Description: This non-credit course provides the understanding on building the plan into a startup business using tools that are available to new business owners.
Rationale: With the high degree of failure in small business today - reported at nearly 90% in the state of California - coupled with a large percentage of whom we serve has

been convicted and now has a record, they are forced to start their own business. This series of course will allow them to get the proper knowledge to be able to open and succeed in their business.

TOP Code: 0506.40
Equate: Course not offered at CHC.
Effective: Fall 2017

NEW COURSE

To be added to the 2017-2018 College Catalog pending State Approval

Course ID:	**BUSAD 607**
Course Title:	Finding Customers/Marketing
Units:	0
Lecture:	10 contact hour(s) per semester
Prerequisite:	None.
Catalog Description:	This non-credit course teaches students the concepts of marketing, building a customer base and a customer service program. This course provides a basic understanding of how to create a marketing plan, strategy and implementation.
Schedule Description:	This non-credit course provides a basic understanding of how to create a marketing plan, strategy and implementation.
Rationale:	With the high degree of failure in small business today - reported at nearly 90% in the state of California - coupled with a large percentage of whom we serve has been convicted and now has a record, they are forced to start their own business. This series of course will allow them to get the proper knowledge to be able to open and succeed in their business.
TOP Code:	0506.40
Equate:	Course not offered at CHC.
Effective:	Fall 2017

NEW COURSE

To be added to the 2017-2018 College Catalog pending State Approval

Course ID:	**BUSAD 608**
Course Title:	Finance, Taxes and Human Resources
Units:	0
Lecture:	10 contact hour(s) per semester
Prerequisite:	None.
Catalog Description:	This non-credit course provides a basic understanding of small business finance, taxes, and human resources. It also covers government regulations, payroll, and practices for hiring and keeping the best employees.
Schedule Description:	This non-credit course provides a basic understanding of small business finance and taxes, and the human resources operation.
Rationale:	With the high degree of failure in small business today - reported at nearly 90% in the state of California - coupled with a large percentage of whom we serve has been convicted and now has a record, they are forced to start their own business. This series of course will allow them to get the proper knowledge to be able to open and succeed in their business.
TOP Code:	0506.40
Equate:	Course not offered at CHC.
Effective:	Fall 2017

NEW COURSE

To be added to the 2017-2018 College Catalog pending State Approval

Course ID:	**BUSAD 609**
Course Title:	Management and Operations
Units:	0
Lecture:	6 contact hour(s) per week
Prerequisite:	None.
Catalog Description:	This non-credit course provides a small business owner with the information needed to be an excellent manager and how to run their business efficiently. Students will learn how to negotiate contracts with customers and vendors. Students will also learn management techniques on how to motivate employees.
Schedule Description:	This non-credit course provides assists a small business owner with the information needed to be an excellent manager and one that knows how to run their business efficiently.
Rationale:	With the high degree of failure in small business today - reported at nearly 90% in the state of California - coupled with a large percentage of whom we serve has been convicted and now has a record, they are forced to start their own business. This series of course will allow them to get the proper knowledge to be able to open and succeed in their business.
TOP Code:	0506.40
Equate:	Course not offered at CHC.
Effective:	Fall 2017

NEW COURSE

To be added to the 2017-2018 College Catalog pending State Approval

Course ID:	**CIT 051**
Course Title:	Introduction to Electronic Health Records
Units:	3
Lecture:	3 contact hour(s) per week
Prerequisite:	CIT 048
Catalog Description:	This course introduces the health information technology (HIT) utilized in electronic health records (EHR) systems and fiscal management. Students will obtain hands-on experience through integrated practice management software to obtain a comprehensive picture of health information technology. There is an emphasis on quality assurance, legal, and ethical practices of documenting the clinical and administrative tasks that take place for a total patient encounter.
Schedule Description:	This course introduces the health information technology (HIT) utilized in electronic health records (EHR) systems and fiscal management.
Rationale:	This course is part of a new medical coding and billing certificate.
TOP Code:	0514.20
Equate:	Course not offered at CHC.
Effective:	Fall 2017

NEW COURSE

To be added to the 2017-2018 College Catalog pending State Approval

Course ID:	**CIT 140**
Course Title:	Introduction to Systems Analysis and Design
Units:	3
Lecture:	2 contact hour(s) per week
	32 - 36 contact hours per semester
Laboratory:	3 contact hour(s) per week
	48 - 54 contact hours per semester
Prerequisite:	ENGL 015
	BUSAD 100
	CIT 101
	MATH 095
	CS 110 or CS 120
Catalog Description:	The course presents a systematic methodology for analyzing a business problem or opportunity, determining what role, if any, computer-based technologies can play in addressing the business need, articulating business requirements for the technology solution, specifying alternative approaches to acquiring the technology capabilities needed to address the business requirements, and specifying the requirements for the information systems solution in particular, in-house development, development from third-party providers, or purchased commercial-off-the-shelf packages.
Schedule Description:	The course presents a systematic methodology for analyzing a business problem or opportunity, determining what role, if any, computer-based technologies can play in addressing the business need.
Rationale:	This course is matched with C-ID ITIS 140 and aligns with the lower division requirements for CSU San Bernardino.
TOP Code:	0701.00
Equate:	Course not offered at CHC.
Effective:	Fall 2017

NEW COURSE

To be added to the 2017-2018 College Catalog pending State Approval

Course ID:	**POLIT 138H**
Course Title:	Service Learning: Student Leadership
Units:	3
Lecture:	1 contact hour(s) per week
	16 - 18 contact hours per semester
Laboratory:	6 contact hour(s) per week
	96 - 108 contact hours per semester
Departmental Advisory:	ENGL 015 or eligibility for ENGL 101 or ENGL 101H as determined by the SBVC assessment process.
Catalog Description:	This course is a service learning course designed for the development of leadership skills through participation in student government or other campus activities. The topics covered include: community college governance, collaborative problem solving, student issues, methods of effective advocacy, parliamentary procedures, relevant laws, and the challenges and opportunities of social diversity. **This course is intended for students in the Honors Program but is open to all students who desire more challenging course work.**

Schedule Description: This course is a service learning course designed for the development of leadership skills through participation in student government or other campus activities. The topics covered include: community college governance, collaborative problem solving, student issues, methods of effective advocacy, parliamentary procedures, relevant laws, and the challenges and opportunities of social diversity. **This course is intended for students in the Honors Program but is open to all students who desire more challenging course work.**

Rationale: This course will give students who are interested in issues of leadership in the college community a chance to do more in-depth work in leadership. It will also increase the number of Honors courses the Department of Political Science can offer to our students.

TOP Code: 2207.00

Equate: Course not offered at CHC.

Effective: Fall 2017

NEW COURSE

To be added to the 2017-2018 College Catalog pending State Approval

Course ID: **POLIT 139H**

Course Title: Service Learning: Community Leadership

Units: 3

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

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

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

Catalog Description: This course is a service learning course designed for the development of leadership skills through participation in community affairs on the federal, state, and local levels. The topics covered include street-level politics, coalition-building, direct and indirect lobbying, mass media communications, multicultural relations, legal requirements, and other aspects of civic involvement. **This course is intended for students in the Honors Program but is open to all students who desire more challenging course work.**

Schedule Description: This course is a service learning course designed for the development of leadership skills through participation in community affairs on the federal, state, and local levels. The topics covered include street-level politics, coalition-building, direct and indirect lobbying, mass media communications, multicultural relations, legal requirements, and other aspects of civic involvement. **This course is intended for students in the Honors Program but is open to all students who desire more challenging course work.**

Rationale: Give students the opportunity to take Political Science in the online format. Leadership is extremely important to the progress of our body politics. Hence, It is important that our students be able to do more in-depth work on leadership. This Honors course will provide them an opportunity to do so.

TOP Code: 2207.00

Equate: Course not offered at CHC.

Effective: Fall 2017

MODIFY COURSE
Changes to the 2017-2018 College Catalog

COURSE ID	COURSE TITLE
ARCH 200	ARCHITECTURAL DESIGN I

Lecture:	2 contact hour(s) per week
	32 - 36 contact hours per semester
Laboratory:	6 contact hour(s) per week
	96 - 108 contact hours per semester
Prerequisite:	ARCH 100
Departmental Advisory:	ARCH 101
	ARCH 120
	ENGL 015 or eligibility for ENGL 101 or ENGL 101H as determined by the SBVC assessment process.
Catalog Description:	This course will explore architectural and environmental design relationships between various programmatic models, normative building types, and technological themes with emphasis on physical, cultural, and historic contexts. The student will develop creative design skills and problem solving techniques as they apply to the architectural and related profession. Prerequisite may be waived subject to portfolio review of recent (within 5 years) work by Architecture department.
Schedule Description:	This course will explore architectural and environmental design relationships between various programmatic models, normative building types, and technological themes with emphasis on physical, cultural, and historic contexts. The student will develop creative design skills and problem solving techniques as they apply to the architectural and related profession. Prerequisite may be waived subject to portfolio review of recent (within 5 years) work by Architecture department.
Equate:	Course not offered at CHC.
Rationale:	To clarify the inclusion of the related architectural fields of Urban Planning, Landscape Architecture. Each of these utilize and need to understand the relationship between various programmatic models, normative building types, and technological themes with emphasis on physical, cultural, and historic contexts. The student will develop creative design skills and problem solving techniques as they apply to the architectural and environmental design professions.
Effective:	Fall 2017

COURSE ID	COURSE TITLE
ARCH 220	ARCHITECTURAL COMPUTER AIDED DRAFTING I

Laboratory:	6 contact hour(s) per week
	96 - 108 contact hours per semester
Departmental Advisory:	ENGL 015 or eligibility for ENGL 101 or ENGL 101H as determined by the SBVC assessment process.
Catalog Description:	This course is an introduction to theories and principles of computer aided design/drafting (CAD) using AutoCAD. The principal applications in the field of architecture by generating, evaluating, modeling, drafting and rendering design solutions are explored in this course. Prerequisite may be waived subject to portfolio review of recent (within 5 years) work by Architecture department.

Schedule Description: This course is an introduction to theories and principles of computer aided design/drafting (CAD) using AutoCAD. The principal applications in the field of architecture by generating, evaluating, modeling, drafting and rendering design solutions. Prerequisite may be waived subject to portfolio review of recent (within 5 years) work by Architecture department.
Equate: Course not offered at CHC.
Rationale: Rationale: Continuation of the course with the updated and current software currently available within the course. AutoCAD 2012.
Effective: Fall 2017

COURSE ID	COURSE TITLE
ART 098	ART WORK EXPERIENCE

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. Students MUST be working for pay or volunteer before registering for a Work Experience class. NOTE: Only one section of Work Experience may be taken during a semester.
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. Students MUST be working for pay or volunteer before registering for a Work Experience class. NOTE: Only one section of Work Experience may be taken during a semester.
Equate: Course not offered at CHC.
Rationale: Updating catalog information.
Effective: Fall 2017

COURSE ID	COURSE TITLE
ART 161	DIGITAL PHOTOGRAPHY

Prerequisite: None.
Departmental Advisory: ENGL 015 or eligibility for ENGL 101 OR ENGL 101H as determined by the SBVC assessment process.
Equate: Course not offered at CHC.
Rationale: Offering this course in a hybrid format increases the availability of the course to individuals who need greater flexibility in course scheduling.
Effective: Fall 2017

COURSE ID	COURSE TITLE
BIOL 155	INTRODUCTORY ANATOMY AND PHYSIOLOGY

Departmental Advisory: ENGL 914 and or eligibility for ENGL 015 as determined by the SBVC assessment process.
MATH 942
Equate: ANAT 101
Rationale: Content Review.
Effective: Fall 2017

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

Prerequisite: CD 105 or CD 105H
ENGL 914 eligibility for English 015 as determined by the SBVC assessment process
Equate: CD 212
Rationale: Add Prerequisite of English 914 to course upon recommendation from CD Advisory Board.
Effective: Fall 2017

COURSE ID	COURSE TITLE
CD 114	INTRODUCTION TO CURRICULUM

Prerequisite: ENGL 914 or eligible for English 015 as determined by the SBVC assessment process
Equate: CD 132
Rationale: Add English 914 Prerequisite to course as recommended by CD Advisory Board.
Effective: Fall 2017

COURSE ID	COURSE TITLE
CIT 013	INTERMEDIATE KEYBOARDING

Prerequisite: CIT 010
Equate: Course not offered at CHC.
Rationale: Update textbooks and minor changes in assignments.
Effective: Fall 2017

COURSE ID	COURSE TITLE
GEOL 112	HISTORICAL GEOLOGY

Departmental Advisory: GEOL 101
GEOL 111
Prerequisite: ENGL 015 or eligibility for ENGL 101 or ENGL 101H as determined by the SBVC process.
MATH 952 or MATH 962 or eligibility for Math 090 as determined by the SBVC assessment process.
Equate: Course not offered at CHC.
Rationale: The GEOL 101 (or GEOG 110) prerequisite is being changed to a course advisory.

Effective: Fall 2017

COURSE ID	COURSE TITLE
GEOL 122	ENVIRONMENTAL GEOLOGY

Departmental Advisory: GEOL 101 or GEOG 110
Prerequisite: ENGL 015 or eligibility for ENGL 101 or ENGL 101H as determined by the SBVC process.
MATH 952 or MATH 962 or eligibility for MATH 090 as determined by the SBVC assessment process.
Equate: GEOL 150
Rationale: This course is being submitted to reflect course advisory and prerequisite modifications.
Effective: Fall 2017

COURSE ID	COURSE TITLE
GEOL 170	GEOLOGICAL HISTORY OF THE GREAT BASIN PROVINCE

Departmental Advisory: GEOL 101 or GEOG 110
GEOL 112
Prerequisite: ENGL 015 or eligibility for ENGL 101 OR ENGL 101H as determined by the SBVC assessment process.
MATH 952 or MATH 962 or eligibility for MATH 090 as determined by the SBVC assessment process.
Equate: GEOL 170
Rationale: This course is being submitted to reflect course advisory and prerequisite modifications.
Effective: Fall 2017

COURSE ID	COURSE TITLE
GEOL 201	MINERALOGY

Prerequisite: GEOL 101
GEOL 111
CHEM 101 or CHEM 150 or CHEM 150H
Equate: Course not offered at CHC.
Rationale: GEOL 201 is being submitted to reflect course advisory and prerequisite modifications.
Effective: Fall 2017

COURSE ID	COURSE TITLE
GEOL 250	GEOLOGY OF CALIFORNIA

Prerequisite: ENGL 015 and or eligibility for ENGL 101 or ENGL 101H as determined by the SBVC process.
MATH 952 or MATH 962 or eligibility for MATH 090 as determined by the SBVC assessment process.
Equate: Course not offered at CHC.
Rationale: This course is being submitted to reflect course advisory and prerequisite modifications.
Effective: Fall 2017

COURSE ID	COURSE TITLE
GEOL 251	GEOLOGY OF NATIONAL PARKS AND MONUMENTS

Departmental Advisory: GEOL 101 or GEOG 110
GEOL 111 or GEOG 111
Prerequisite: ENGL 015 and or eligibility for ENGL 101 or ENGL 101H as determined by the SBVC process.
MATH 952 or MATH 962 or eligibility for MATH 090 as determined by the SBVC assessment process.
Equate: GEOL 251
Rationale: This course is being submitted to reflect course advisory and prerequisite modifications.
Effective: Fall 2017

COURSE ID	COURSE TITLE
GIS 039	GLOBAL POSITIONING SYSTEMS (GPS) FIELD TECHNIQUES

Catalog Description: The Global positioning system (GPS) is a satellite-based navigation system comprised of a network of 24 satellites placed into orbit by the US Department of Defense. The aim of this course is to introduce students to the principles of the GPS and to demonstrate its application to GIS. GPS basic components are covered, including satellites, ground control stations, antennae, and receivers. GIS background or work experience in the field are recommended to succeed in this course.
Schedule Description: This course introduces students to the principles of the GPS and demonstrates its application to GIS. Basic components are covered, including satellites, ground control stations, antennae, and receivers. GIS background or work experience in the field are necessary and recommended to succeed in this course.
TOP Code: 2206.10
Equate: Course not offered at CHC.
Rationale: This course is due for content review. In addition, this course will be revised for DE delivery.
Effective: Fall 2017

COURSE ID	COURSE TITLE
GIS 133	GIS CARTOGRAPHY AND BASE MAP DEVELOPMENT

Prerequisite: GIS 130 or GEOG 130
TOP Code: 2206.10
Equate: Course not offered at CHC.
Rationale: This course is due for content review. In addition, this course will be revised for DE delivery.
Effective: Fall 2017

COURSE ID	COURSE TITLE
GIS 135	SPATIAL ANALYSIS WITH GIS

TOP Code: 2206.10
Equate: Course not offered at CHC.
Rationale: This course is due for content review. In addition, this course will be revised for DE delivery.
Effective: Fall 2017

COURSE ID	COURSE TITLE
GIS 136	GIS FOR SCIENCE, GOVERNMENT, AND BUSINESS

TOP Code: 2206.10
Equate: Course not offered at CHC.
Rationale: This course is due for content review. In addition, this course will be revised for DE delivery.
Effective: Fall 2017

COURSE ID	COURSE TITLE
GIS 137	GIS ADVANCED APPLICATIONS

TOP Code: 2206.10
Equate: Course not offered at CHC.
Rationale: This course is due for content review. In addition, this course will be revised for DE delivery.
Effective: Fall 2017

COURSE ID	COURSE TITLE
GIS 222	INDEPENDENT STUDY IN GEOGRAPHIC INFORMATION SYSTEMS

TOP Code: 2206.10
Equate: Course not offered at CHC.
Rationale: This course is due for content review, as well as distributed education approval.
Effective: Fall 2017

COURSE ID	COURSE TITLE
POLIT 138	SERVICE LEARNING: STUDENT LEADERSHIP

Departmental Advisory: ENGL 015 or eligibility for ENGL 101 or ENGL 101H as determined by the SBVC assessment process.
Equate: Course not offered at CHC.
Rationale: Course is being updated to be offered as distributed education.
Effective: Fall 2017

COURSE ID	COURSE TITLE
POLIT 139	SERVICE LEARNING: COMMUNITY LEADERSHIP

Departmental Advisory: ENGL 015 or eligibility for ENGL 101 or ENGL 101H as determined by the SBVC assessment process.
Equate: Course not offered at CHC.
Rationale: Course is being updated to be offered as distributed education.
Effective: Fall 2017

COURSE DELETION

ANTHRO 107   WST 095 A-Z

Rationale: Courses are no longer offered.
Effective: Fall 2017

DISTRIBUTED EDUCATION

ARCH 220	ART 161	CIT 013	CIT 031
CIT 051	CIT 140	GEOL 112	GEOL 122
GEOL 250	GEOL 251	GIS 039	GIS 133
GIS 134	GIS 135	GIS 136	GIS 137
GIS 222	POLIT 138	POLIT 138H	POLIT 139
POLIT 139H			

Rationale: **100% ONLINE**

One of the planning themes of San Bernardino Valley College (SBVC) is access. For career technical courses, the issue of scheduling is crucial. Students working the night shift can only take class in the morning while those working traditional day schedules can only take evening classes. Given these variables and difficult schedules, students need the flexibility of time that an online class affords. An asynchronous online class allows students to study when their schedules allow and where they have the space and materials to do so effectively. The online delivery method of these courses supports the mission of SBVC by providing access to education to a diverse community of learners who find themselves in a community with complicated lives and difficult and demanding schedules and responsibilities.

Effective: Fall 2017

NEW CERTIFICATE

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	3
CIT 045	Medical Insurance Billing and Coding	3
CIT 031	Business English	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 048	Medical Office Procedures	3
SPAN 015	Conversational Spanish I	3

Total Units	**22**

PID 640

This is a Gainful Employment Program

DEGREE MODIFICATION

Anthropology Associate of Arts Transfer Degree, AA-T

Anthropology is the study of what it means to be human. It has been called the most scientific of the humanities and the most humanistic of the sciences as it takes a broad approach to the study of humanity, integrating biological, archaeological, cultural, and linguistic perspectives. Anthropologists often aim for their work to aid in understanding and solving real-world issues faced by humans today. The courses within this program are designed to provide students with applicable skills useful in a vast range of occupations.

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 Anthropology 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 recommend that students complete courses that satisfy the U.S. History, Constitution, and American Ideals requirement as part of CSUGE or IGETC before transferring to a CSU.

Students planning to transfer to a four-year institution and major in Anthropology should consult with a counselor regarding the transfer process and lower division requirements.

Core Courses: (9 Units)	**Units**

ANTHRO 100	Introduction to Archaeology	3
ANTHRO 102	Cultural Anthropology	3
	or	
ANTHRO 102H	Cultural Anthropology - Honors	3
ANTHRO 106	Biological Anthropology	3
	or	
ANTHRO 106H	Biological Anthropology - Honors	3

List A: Select one course from the following: (3 units minimum)		**Units**
ANTHRO 125	Language and Culture	3
ENGL 102	Intermediate Composition and Critical Thinking	4
	or	
ENGL 102H	Intermediate Composition and Critical Thinking - Honors	4
MATH 108	Introduction to Probability and Statistics	4
PSYCH 105	Statistics for the Behavioral Sciences	4

List B: Select one to two courses: (4 units maximum)		**Units**
BIOL 260	Human Anatomy	4
GEOL 101	Introduction to Physical Geology	3
	and	
GEOL 111	Introduction to Physical Geology Laboratory	1
GIS 130	Introduction to Geographic Information Systems (GIS)	3
PSYCH 201	Research Methods for the Behavioral Sciences	4

List C: Select one course (3 units minimum) or **Any course from List A or B not already used:**		**Units**
ANTHRO 106L	Biological Anthropology Laboratory	1
ANTHRO 108	North American Indians	3
ANTHRO 109	Visual Culture and Art	3
ANTHRO 110	Magic, Witchcraft, and Religion	3
ART 108	Art of Mexico and Mesoamerica	3
COMMST 174	Intercultural Communication	3
ENGL 163	Chicano Literature	3

ENGL 165	African-American Literature	3
ENGL 280	World Literature: To 17th Century	3
ENGL 281	World Literature: 17th Century to Present	3
HIST 107	The United States and the North American Indians	3
HIST 137	Racial and Ethnic Groups in United States History	3
HIST 139	African-American History 1877 to Present	3
HIST 140	Chicano History	3
HIST 150	Introduction to Latin American History	3
HIST 170	World History to 1500	3
HIST 171	World History Since 1500	3
POLIT 141	Introduction to World Politics	3
	or	
POLIT 141H	Introduction to World Politics - Honors	3
RELIG 101	Introduction to World Religions	3
SOC 100	Introduction to Sociology	3
	or	
SOC 100H	Introduction to Sociology - Honors	3
SOC 141	Race and Ethnic Relations	3

Major Total: 18-21	**Units**
CSU GE-Breadth or IGETC for CSU requirements: 37-39	**Units**
Total units that may be double-counted for CSUGE or IGETC: 19	**Units**
CSU electives (as needed to reach 60 transferable units): 19-24	**Units**
Total Units	**60**

Rationale:	Update to include new course, ANTHRO 106L
Effective:	Fall 2017