

SAN BERNARDINO COMMUNITY COLLEGE DISTRICT

TO: Board of Trustees  
FROM: Bruce Baron, Chancellor  
REVIEWED BY: Dr. Gloria Fisher, President, SBVC  
PREPARED BY: Henry Hua, Acting Vice President, Instruction, SBVC  
DATE: April 14, 2016  
SUBJECT: Consideration of Approval of Curriculum - SBVC

RECOMMENDATION

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

OVERVIEW

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

ANALYSIS

These courses, certificates, and degrees have been approved for addition, modification, and deletion by the Curriculum Committee of the Academic Senate and will be included in the 2016-2017 College Catalog.

BOARD IMPERATIVE

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

FINANCIAL IMPLICATIONS

None.

**SAN BERNARDINO VALLEY COLLEGE**  
**SUBMITTED FOR BOARD OF TRUSTEE APPROVAL**  
**April 14, 2016**

**NEW DISCIPLINE**

**Sterile Processing Technician:** The Biology Department was recently contacted by the Arrowhead Regional Medical Center asking us to develop a program to train individuals in sterile processing and surgical technician. The Sterile Processing Technician role is essential to the successful operation of both inpatient and outpatient surgical facilities. These medical professionals carry out duties that include reprocessing various surgical instruments and equipment. During the reprocessing phase SPTs decontaminate, package, and sterilize items. Upon sterilization, these technicians proceed to stock and track sterile items. As healthcare continues to evolve, so does the demand for highly trained professionals. Sterile Processing Technicians are a critical component in the team of professionals ensuring the safety of all surgical patients and this program will train them. State Employment and Labor Market Division website indicates that there is demand in many of the occupational areas that require training in Sterile Processing. Course prefixes for transcripts will be STERILE.

**Effective:** Fall 2017

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

|            |           |            |            |
|------------|-----------|------------|------------|
| ART 105    | BUSAD 110 | BUSAD 120  | BUSAD 151  |
| BUSAD 210  | CIT 100   | COMMST 111 | COMMST 135 |
| COMMST 140 | OCEAN 101 | OCEAN 111  |            |

**Rationale:** Content Review.  
**Effective:** Fall 2016

**MODIFY COURSE**

| COURSE ID | COURSE TITLE                      |
|-----------|-----------------------------------|
| ART 148   | BEGINNING COMPUTER GRAPHIC DESIGN |

**Catalog Description:** This course is a survey of the major stylistic movements, ideologies, and artists that comprise the Modern period in art from the 19th century through the 20th century. Traditional art forms and newer media are discussed, especially in relation to technological, cultural, political, racial and social histories.

**Schedule Description:** This course is a survey of the major stylistic movements, ideologies, and artists that comprise the Modern period in art from the 19th century through the 20th century. Traditional art forms and newer media are discussed, especially in relation to technological, cultural, political, racial and social histories.

**Rationale:** To align with C-ID Course Descriptor for Arts 250, Introduction to Digital Art.  
**C-ID:** ARTS 250  
**TOP Code:** 1002.00  
**Equate:** Course not offered at CHC.  
**Effective:** Fall 2017

| COURSE ID | COURSE TITLE                    |
|-----------|---------------------------------|
| AUTO 022  | NON-STRUCTURAL COLLISION REPAIR |

**Catalog Description:** This course covers theory and practical experience in automotive collision damage repair and shop safety with a focus on laws and regulations, refinishing techniques, Metal Inert Gas (MIG) welding and steering, and suspension and vehicle alignment. This course may be used in preparation for the Automotive Service Excellence (ASE) National B3 Test.

**Schedule Description:** This course covers theory and practical experience in automotive collision damage repair and shop safety with a focus on laws and regulations, refinishing techniques, Metal Inert Gas (MIG) welding. This course may be used in preparation for the Automotive Service Excellence (ASE) National B3 Test.

**Rationale:** Updating course to align with Auto Collision Industry standards, and prepare students for the workforce.

**TOP Code:** 0949.00

**Equate:** Course not offered at CHC.

**Effective:** Fall 2017

| COURSE ID | COURSE TITLE                          |
|-----------|---------------------------------------|
| AUTO 024  | STRUCTURAL ANALYSIS AND DAMAGE REPAIR |

**Catalog Description:** This course covers theory and practical experience in auto collision repair and shop safety, with a focus on Metal Inert Gas (MIG) welding, panel replacement, theory and practical experience in minor uni-body frame measuring and repair, basic hybrid body repair. The Environmental Protection Agency (EPA) and South Coast Air Quality Management District (SCAQMD) requirements are also studied. This course may be used in preparation for the Automotive Service Excellence (ASE) National B4 Test.

**Schedule Description:** This course covers theory and practical experience in auto collision repair and shop safety, with a focus on MIG welding, frame straightening equipment and uni-body measuring and repair and EPA and SCAQMD requirements. This course may be used in preparation for the Automotive Service Excellence (ASE) National B4 Test.

**Rationale:** Updating course to align with Auto Collision Industry standards, and prepare students for the workforce.

**TOP Code:** 0949.00 (Updated)

**Equate:** Course not offered at CHC.

**Effective:** Fall 2017

| COURSE ID | COURSE TITLE               |
|-----------|----------------------------|
| AUTO 026  | AUTO COLLISION REFINISHING |

**Catalog Description:** This course covers theory and practical experience in automotive collision repair and refinishing, shop safety practices, personal safety, and health protection as outlined by Environmental Protection Agency (EPA) and South Coast Air Quality Management District (SCAQMD). Topics include Sheet Molded Compound (SMC) panel replacement; heat reshaping plastic parts; electrical and electronic systems; single-, two-, and three-stage refinishing systems; spot repairing/blending; polishing; detailing; estimating; and custom painting. This course may be used in preparation for the Automotive Service Excellence (ASE) National Test B2.

**Schedule Description:** This course covers theory and practical experience in automotive collision repair and refinishing; shop safety practices, personal safety and health protection; single-, two-, and three-stage refinishing systems; spot repairing/blending; polishing; and detailing. This course may be used in preparation for the Automotive Service Excellence (ASE) National Test B2.

**Rationale:** Updating course to align with Auto Collision Industry standards, and prepare students for the workforce.

**TOP Code:** 0949.00 (Updated)

**Equate:** Course not offered at CHC.

**Effective:** Fall 2017

| COURSE ID  | COURSE TITLE              |
|------------|---------------------------|
| AUTORS 010 | BASIC VEHICLE RESTORATION |

**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

**Departmental Advisory:** AUTO 020 AUTO 022

**Catalog Description:** The course includes basic vehicle restoration theory and practical experience as well as safe work practices, disassembly, cleaning, body repair, welding and assembly.

**Schedule Description:** The course includes basic vehicle restoration theory and practical experience as well as safe work practices, disassembly, cleaning, body repair, welding and assembly.

**Rationale:** AUTORS 010 is becoming a part of the Advanced Automotive Collision Certificate.

**TOP Code:** 0949.00 (Updated)

**Equate:** Course not offered at CHC.

**Effective:** Fall 2017

| COURSE ID  | COURSE TITLE                      |
|------------|-----------------------------------|
| AUTOST 010 | BEGINNING STREET ROD CONSTRUCTION |

**Departmental Advisory:** AUTO 020 or AUTO 022

**Catalog Description:** This course covers theory and practical experience in building a street rod vehicle. Topics include shop safety, design and construction of frame and chassis systems and components, body repair, paint preparation, refinishing, and welding.

**Schedule Description:** This course covers the design and construction of a street rod vehicle including chassis systems and components, body repair, paint preparation, refinishing, and welding.

**Rationale:** Updating departmental advisory to include AUTO 020 or AUTO 022.

**TOP Code:** 0949.00 (Updated)

**Equate:** Course not offered at CHC.

**Effective:** Fall 2017

| COURSE ID | COURSE TITLE                      |
|-----------|-----------------------------------|
| ECON 208  | BUSINESS AND ECONOMICS STATISTICS |

**Course Title:** Business and Economic Statistics

**Rationale:** Aligning ECON 208 with C-ID MATH 110. ECON 208 was conditionally approved. Suggested recommendation have been applied to the course outline of record. Title change, dropped the "s" on Economics.

**C-ID:** MATH 110

**TOP Code:** 2204.00

**Equate:** Course not offered at CHC.

**Effective:** Fall 2017

| COURSE ID  | COURSE TITLE                  |
|------------|-------------------------------|
| POLICE 002 | BASIC LAW ENFORCEMENT ACADEMY |

**Prerequisite:** None.

**Departmental Advisory:** READ 015  
ENGL 015 or eligibility for ENGL 101 as determined by SBVC assessment process  
MATH 952

**Rationale:** Police Academy program has re-evaluated the need for prerequisites and determined they only need to be advisories.

**TOP Code:** 2105.50

**Equate:** Course not offered at CHC.

**Effective:** Fall 2017

| COURSE ID  | COURSE TITLE |
|------------|--------------|
| POLICE 100 | CRIMINAL LAW |

**Prerequisite:** None.  
**Corequisite:** POLICE 002      POLICE 101      POLICE 102      POLICE 103  
**Departmental Advisory:** ENGL 015 or eligibility for ENGL 101 as determined by SBVC assessment process  
 READ 015  
 MATH 952  
**Rationale:** Police Academy program has re-evaluated the need for prerequisites and determined they only need to be advisories.  
**TOP Code:** 2105.50  
**Equate:** Course not offered at CHC.  
**Effective:** Fall 2017

| COURSE ID  | COURSE TITLE           |
|------------|------------------------|
| POLICE 101 | PROCEDURE AND EVIDENCE |

**Prerequisite:** None.  
**Corequisite:** POLICE 002      POLICE 100      POLICE 102      POLICE 103  
**Departmental Advisory:** ENGL 015 or eligibility for ENGL 101 as determined by SBVC assessment process  
 READ 015  
 MATH 952  
**Rationale:** Police Academy program has re-evaluated the need for prerequisites and determined they only need to be advisories.  
**TOP Code:** 2105.50  
**Equate:** Course not offered at CHC.  
**Effective:** Fall 2017

| COURSE ID  | COURSE TITLE       |
|------------|--------------------|
| POLICE 102 | COMMUNITY POLICING |

**Prerequisite:** None.  
**Corequisite:** POLICE 002      POLICE 100      POLICE 101      POLICE 103  
**Departmental Advisory:** ENGL 015 or eligibility for ENGL 101 as determined by SBVC assessment process  
 READ 015  
 MATH 952  
**Rationale:** Police Academy program has re-evaluated the need for prerequisites and determined they only need to be advisories.  
**TOP Code:** 2105.50  
**Equate:** Course not offered at CHC.  
**Effective:** Fall 2017

| COURSE ID  | COURSE TITLE                           |
|------------|--|
| POLICE 103 | INTRODUCTION TO CRIMINAL INVESTIGATION |

**Prerequisite:** None.  
**Corequisite:** POLICE 002      POLICE 100      POLICE 101      POLICE 102  
**Departmental Advisory:** ENGL 015 or eligibility for ENGL 101 as determined by SBVC assessment process  
 READ 015  
 MATH 952  
**Rationale:** Police Academy program has re-evaluated the need for prerequisites and determined they only need to be advisories.  
**TOP Code:** 2105.50  
**Equate:** Course not offered at CHC.  
**Effective:** Fall 2017

| COURSE ID | COURSE TITLE                            |
|-----------|---|
| WST 098   | WATER SUPPLY TECHNOLOGY WORK EXPERIENCE |

**Prerequisite:** WST 061 or WST 071 or WST 081 or WST 091  
**Rationale:** Updates made to reflect changes in prerequisites.  
**TOP Code:** 0958.00  
**Equate:** Course not offered at CHC.  
**Effective:** Fall 2016

|                              |
|------------------------------|
| <b>DISTRIBUTED EDUCATION</b> |
|------------------------------|

|           |           |            |           |
|-----------|-----------|------------|-----------|
| ART 105   | BUSAD 110 | BUSAD 120  | BUSAD 151 |
| BUSAD 210 | CIT 100   | COMMST 135 | OCEAN 101 |

**100% ONLINE**

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

**Effective:** Fall 2017

## MODIFY CERTIFICATE

### Advanced Automotive Collision Certificate

This certificate is designed to prepare students for entry-level work as an auto collision repair technician and/or painter apprentice beyond the Basic Automotive Collision Repair and Refinishing Certificate and to prepare students for the Automotive Service Excellence (ASE) certification test.

#### **REQUIRED COURSES:**

|           | <b>Units</b> |
|-----------|--------------|
| AUTO020   | 6            |
| AUTO022   | 6            |
| AUTO024   | 6            |
| AUTO026   | 6            |
| AUTO028   | 3            |
| AUTO029   | 3            |
| AUTO084   | 4            |
| AUTORS010 | 4            |
|           | <b>or</b>    |
| AUTOST010 | 4            |

#### **RECOMMENDED COURSE:**

|         | <b>Units</b> |
|---------|--------------|
| AUTO056 | 4            |

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#### **Total Units**

**38**

*AUTO 020 may be waived through the Articulation 2+2 program with prior agreement with the auto collision and refinishing instructor.*

PID 576

This is a Gainful Employment Program

**Rationale:** The department is adding AUTORS 010 and AUTOST010 as required courses, and removing AUTO 050 and AUTO 052.

**Effective:** Fall 2017

Curriculum Meeting: 2-22-16, 3-7-16

Conjoint Meeting: 3-14-16

Board of Trustees Meeting: April 14, 2016

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