

SAN BERNARDINO COMMUNITY COLLEGE DISTRICT

TO: Board of Trustees  
FROM: Bruce Baron, Chancellor  
REVIEWED BY: Dr. Debra S. Daniels, President, SBVC  
PREPARED BY: Dr. Larry Buckley, Vice President, Instruction SBVC  
DATE: October 20, 2011  
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 by the Curriculum Committee of the Academic Senate and will be included in the 2012-2013 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  
October 20, 2011

NEW COURSES

**Department:** Economics  
**Course ID:** ECON 201H  
**Course Title:** Principles of Microeconomics - **Honors**  
**Units:** 2  
**Lecture:** 3 contact hour(s) per week  
48 - 54 contact hours per semester  
**Prerequisite:** MATH 095 and ENGL 015 or eligibility for ENGL 101 or 101H as determined by SBVC assessment process

**Catalog Description:** This course provides an introduction to microeconomic theory, including economic development, international economics, and comparative economic systems with special emphasis on microeconomic problems such as the provisioning of public goods and environmental regulations. **This course is intended for students in the Honors Program but is open to all students who desire more challenging coursework.**

**Schedule Description:** This course provides an introduction to microeconomic theory, including economic development, international economics, and comparative economic systems with special emphasis on microeconomic problems such as the provisioning of public goods and environmental regulations. **This course is intended for students in the Honors Program but is open to all students who desire more challenging coursework.**

**Effective Date: FA12**

**Rationale:** This course provides another option for honors students. The UC offers priority admission to honors students. The addition of MATH 095 as a prerequisite will provide an opportunity for articulation with San Diego State University, CSU Long Beach and other CSUs where MATH 095 is a required prerequisite.

MODIFY COURSES

COURSE ID	COURSE TITLE
ART 124x4	DRAWING

**Catalog Description:** The course is a progressive study of form, space, and concept using a variety of materials such as charcoal, ink, pencil, tempera, collage, and mixed media. Topics include the theory and analysis of perspective in two- and three-dimensional compositions such as the various means of representing three-dimensional forms in space through aerial and linear perspective. Content and creativity are emphasized as student skills develop. This course may be taken four times.

**Schedule Description:** The course is a progressive study of form, space, and concept using a variety of materials such as charcoal, ink, pencil, tempera, collage, and mixed media. This course may be taken four times.

**Effective Date: FA12**

**Rationale:** Content Review

MODIFY COURSES
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COURSE ID	COURSE TITLE
ART 126x4	PAINTING

**Catalog Description:** The course is a progressive study of the fundamentals of painting, including techniques of composition, color mixing, spatial relationships, and imagery. This course may be taken four times.

**Schedule Description:** The course is a progressive study of the fundamentals of painting, including techniques of composition, color mixing, spatial relationships, and imagery. This course may be taken four times.

**Effective Date:** FA12

**Rationale:** Content Review

COURSE ID	COURSE TITLE
ART 132x4	LIFE DRAWING

**Catalog Description:** The course is a progressive study of anatomy in figure drawing and an examination of the creative uses of human figures in art. Topics include basic studies in contour, proportion, gesture, volume, and the functional qualities of the human form and the graphic interpretations of human figures with charcoal, pencil, pastel, colored pencil, paint, and mixed media. Drawings are based on a live nude model. This course may be taken four times.

**Schedule Description:** The course is a progressive study of anatomy in figure drawing and an examination of the creative uses of human figures in art, including basic studies in contour, proportion, gesture, volume, and the functional qualities of the human form. Drawings are based on a live nude model. This course may be taken four times.

**Effective Date:** FA12

**Rationale:** Content Review

COURSE ID	COURSE TITLE
BUSAD 108	PERSONAL FINANCE AND INVESTMENTS

**Course Title:** PERSONAL FINANCE, INVESTMENTS AND ESTATE PLANNING

**Catalog Description:** This course is an integrated approach to personal finance focusing on practical financial decision making as well as the social, psychological, and physiological contexts in which those decisions are made. The student will examine the preparation for managing one's personal finances, including financial planning, income and expense management, investment analysis, retirement planning, consumerism, long-term care, estate planning, credit management, home ownership, death and taxes.

**Schedule Description:** This course is an integrated approach to personal finance focusing on practical financial decision making as well as the social, psychological, and physiological contexts in which those decisions are made. The student will examine the preparation for managing one's personal finances, including financial planning, income and expense management, investment analysis, retirement planning, consumerism, long-term care, estate planning, credit management, home ownership, death and taxes.

**Effective Date:** FA12

**Rationale:** Content Review

Curriculum Meetings: 08-29-11; 09-19-11

Conjoint Meeting: 09-23-11

Board of Trustees Meeting: October 20, 2011

MODIFY COURSES
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COURSE ID	COURSE TITLE
ECON 201	PRINCIPLES OF MICROECONOMICS

**Catalog Description:** This course provides an introduction to microeconomic theory, including economic development, international economics, and comparative economic systems with special emphasis on microeconomic problems such as the provisioning of public goods and environmental regulations.

**Schedule Description:** This course provides an introduction to microeconomic theory, including economic development, international economics, and comparative economic systems with special emphasis on microeconomic problems such as the provisioning of public goods and environmental regulations.

**Effective Date: FA12**

**Rationale:** Content Review

COURSE ID	COURSE TITLE
PE/I 103x4	BADMINTON

**Catalog Description:** This course will provide instruction in the skills, techniques, strategies, etiquette and rules of badminton at beginning, low intermediate, high intermediate, and advanced levels of performance. With the application of these techniques and practice, students will improve their overall fitness. This course may be taken four times.

**Schedule Description:** This course will provide instruction in the skills, techniques, strategies, etiquette and rules of badminton at beginning, low intermediate, high intermediate, and advanced levels of performance. With the application of these techniques and practice, students will improve their overall fitness. This course may be taken four times.

**Effective Date: FA12**

**Rationale:** Content Review

COURSE ID	COURSE TITLE
PE/I 132x4	DISTANCE RUNNING

**Catalog Description:** In this course, students will learn the various skills, techniques, and strategies of distance running. Instruction will focus on improving the student's running efficiency, cardiovascular fitness, and distance running knowledge. The course will include individual instruction, group instruction and practice. This course may be taken four times.

**Schedule Description:** In this course, students will learn the various skills, techniques, and strategies of distance running. Instruction will focus on improving the student's running efficiency, cardiovascular fitness, and distance running knowledge. The course will include individual instruction, group instruction and practice. This course may be taken four times.

**Effective Date: FA12**

**Rationale:** Content Review

MODIFY COURSES

COURSE ID	COURSE TITLE
PE/I 164x4	SWIMMING

**Catalog Description:** In this course, students will learn swimming skills, techniques, and strategies for various swim strokes. This course will also help students achieve increased cardiovascular endurance in swimming. This course may be taken four times.

**Schedule Description:** In this course, students will learn swimming skills, techniques, and strategies for various swim strokes. This course will also help students achieve increased cardiovascular endurance in swimming. This course may be taken four times.

**Effective Date: FA12**

**Rationale:** Content Review

COURSE ID	COURSE TITLE
PE/I 168x4	YOGA

**Catalog Description:** This is an activity course designed to introduce and practice Hatha Yoga. Improvement in balance, muscle strength and endurance, and flexibility will be emphasized. Meditation, breathing and relaxation techniques will be employed to assist in stress reduction. This course may be taken four times.

**Schedule Description:** This is an activity course designed to introduce and practice Hatha Yoga. Improvement in balance, muscle strength and endurance, and flexibility will be emphasized. Meditation, breathing and relaxation techniques will be employed to assist in stress reduction. This course may be taken four times.

**Effective Date: FA12**

**Rationale:** Content Review

COURSE ID	COURSE TITLE
PE/I 184x4	ADAPTED PHYSICAL EDUCATION: SWIMMING

**Catalog Description:** This swimming course is designed for students with disabilities. This course provides activities which improve swimming skills, as well as increased muscle strength and cardiovascular endurance. A completed adapted P.E. physical form is required to participate in this class. This course may be taken four times.

**Schedule Description:** This swimming course is designed for students with disabilities. This course provides activities which improve swimming skills, as well as increased muscle strength and cardiovascular endurance. A completed adapted P.E. physical form is required to participate in this class. This course may be taken four times.

**Effective Date: FA12**

**Rationale:** Content Review

MODIFY COURSES

COURSE ID	COURSE TITLE
PE/I 188x4	ADAPTED PHYSICAL EDUCATION: STRETCHING AND STRESS REDUCTION

**Course Title:** ADAPTED PHYSICAL EDUCATION: FITNESS AND CONDITIONING

**Catalog Description:** This course is designed for students with disabilities to improve range of motion, muscular strength and cardiovascular endurance. A completed adapted physical education participation form may be required prior to participation in this class. This course may be taken four times.

**Schedule Description:** This course is designed for students with disabilities to improve range of motion, muscular strength and cardiovascular endurance. A completed adapted physical education participation form may be required to participation in this class. This course may be taken four times.

**Effective Date:** FA12

**Rationale:** Content Review

COURSE ID	COURSE TITLE
PE/T 120x4	TEAM SPORTS ACTIVITIES: SOFTBALL

**Catalog Description:** This course will provide instruction in the skills, techniques, strategies, etiquette and rules of softball at beginning, low intermediate, high intermediate, and advanced levels of performance. With the application of these techniques and practice, students will improve their overall fitness. This course may be taken four times.

**Schedule Description:** This course will provide instruction in the skills, techniques, strategies, etiquette and rules of softball at beginning, low intermediate, high intermediate, and advanced levels of performance. With the application of these techniques and practice, students will improve their overall fitness. This course may be taken four times.

**Effective Date:** FA12

**Rationale:** Content Review

DELETE COURSES

RAIL 050  
RAIL 051  
RAIL 052  
RAIL 053

**Effective Date:** FA11

**Rationale:** These courses are no longer offered.

## DISTRIBUTED EDUCATION

**BUSAD 108**  
**ECON 200**  
**ECON 201H**

**100% ONLINE**  
**100% ONLINE**  
**100% ONLINE**

**Effective Date: FA12**

**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.

## DELETE CERTIFICATE

GENERAL RAILWAY OPERATIONS

**Effective Date: FA11**

**Rationale:** The courses to obtain this certificate are no longer offered

## Liberal Arts A.A. Degree Major

The Associate Degree in Liberal Arts is designed for students who wish a broad knowledge of liberal arts and sciences plus additional coursework in an "Area of Emphasis". An area of emphasis is ideal for students planning to transfer to the California State University (CSU) or University of California (UC). Students can satisfy required general education requirements, plus focus on transferable course work that relates to majors at CSU or UC. Students are advised to consult with a counselor for specific information regarding choice of major and transfer university. Students may obtain an Associate of Arts Degree in Liberal Arts by completing a minimum of 60 semester units as outlined below.

It is recommended that students complete either the IGETC or the CSUGE for the general education pattern related to your educational goal. Students are also strongly advised to consult with a counselor relative to required courses for the selected option.

For either the IGETC or CSUGE option, 39-48 units of general education are required.

- Complete 18 units in one "Area of Emphasis" from those outlined below. For depth of study, a minimum of two courses in one discipline is required. (Note: Where appropriate, courses in the "Area of Emphasis" may also be counted for Associate Degree Option #1 or #2.)
- For ALL OPTIONS, complete necessary SBVC graduation and proficiency requirements (Refer to page 31 in the SBVC catalog).
- All classes listed below transfer to CSU. Courses in BOLD are transferable to UC. Refer to [www.assist.org](http://www.assist.org) for transfer details.
- Courses that include a symbol X in the number such as MUS 141X2 indicate the course may be taken four times for credit. Students may apply each course with a symbol x only one time toward graduation requirements.
- For students pursuing multiple areas of emphasis, each course can be counted in one area only.

### I. AREAS OF EMPHASIS

#### A. Biological and Physical Sciences

These courses emphasize the natural sciences which examine the physical universe, its life forms and natural phenomena. Courses in mathematics emphasize the development of mathematical and quantitative reasoning skills beyond the level of intermediate algebra. Students will be able to demonstrate an understanding of the methodologies of science as investigative tools. Students will also examine the influence that the acquisition of scientific knowledge has on the development of world civilization.

#### **Anthropology (ANTHRO)** **106, 106H**

#### **Astronomy (ASTRON)** **120, 125**

#### **Biology (BIOL)** **100, 104, 109, 109H, 123, 155, 201, 202, 204, 250, 251, 260, 261, 270**

#### **Chemistry (CHEM)** **101, 104, 104H, 110, 150, 150H, 151, 151H, 212, 212H, 213, 213H**

#### **Economics (ECON)** **208**

#### **Geography (GEOG)** **110, 111, 111H, 114**

**Units**

Curriculum Meetings: 08-29-11; 09-19-11

Conjoint Meeting: 09-23-11

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**Geology (GEOL)**  
101, 111, 112, 122, 200, 250, 251

**Mathematics (MATH)**  
102, 103, 108, 115, 151, 250, 251, 252, 265, 266

**Oceanography (OCEAN)**  
101, 111

**Physical Science (PS)**  
101

**Physics (PHYSIC)**  
101, 150A, 150B, 200, 201

**Psychology (PSYCH)**  
105 (completed Fall 2009 or later)

#### B. Social and Behavioral Sciences

These courses emphasize the perspective, concepts, theories and methodologies of the disciplines typically found in the vast variety of disciplines that comprise study in the social and behavioral sciences. Topics and discussion to stimulate critical thinking about ways people have acted in response to their societies will allow students to evaluate how societies and social subgroups operate.

**Anthropology (ANTHRO)**  
100, 102, 106, 106H, 107, 109, 110, 125

**Child Development (CD)**  
105, 105H, 126

**Economics (ECON)**  
100, 200, 200H, 201

**Geography (GEOG)**  
102, 106, 120

**History (HIST)**  
100, 101, 107, 110, 137, 138, 139, 140, 150, 170, 171

**Philosophy (PHIL)**  
180

**Political Science (POLIT)**  
100, 110, 110H, 204

**Psychology (PSYCH)**  
100, 100H, 102, 103, 110, 111, 112, 118

**Radio/Television/Film (RTVF)**  
RTVF 100

**Religious Studies (RELIG)**  
110, 135, 180

**Sociology (SOC)**  
100, 100H, 110, 120, 130, 135, 141, 145, 150

**Speech (SPEECH)**  
135, 174, 176

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### C. Humanities and Fine Arts

These courses emphasize the study of cultural, literary, humanistic activities and artistic expression of human beings. Students will evaluate and interpret the ways in which people throughout the ages in different cultures have responded to themselves and the world around them in artistic and cultural creation. Students will also learn to value aesthetic understanding and incorporate these concepts when constructing value judgments.

#### **American Sign Language (ASL)**

109, 110, 111, 112

#### **Anthropology (ANTHRO)**

107, 109, 110

#### **Arabic (ARAB)**

101, 102

#### **Architecture (ARCH)**

145, 146

#### **Art (ART)**

100, 102, 103, 105, 107, 108, 110, 111, 120, 124x4, 126x4, 132x4, 145, 148, 161, 175x4, 180, 212x4, 240x4, 270x4, 285

#### **Dance (DANCE)**

200, 203

#### **English (ENGL)**

151, 153, 155, 161, 163, 165, 175, 232, 270, 271, 275, 280, 281

#### **French (FRENCH)**

101, 102

#### **History (HIST)**

100, 101, 107, 110, 137, 138, 139, 140, 150, 170, 171

#### **Music (MUS)**

100, 101, 101L, 102, 102L, 104, 105, 106, 107, 117x4, 121, 121H, 122, 122H, 123, 124, 130, 131, 133, 134x3, 135, 141x2, 150x4, 152x4, 153x4, 154x4, 156x4, 158x4, 159x4, 201, 201L, 202, 202L, 210, 241x2

#### **Philosophy (PHIL)**

101, 101H, 105, 112, 180

#### **Physical Science (PS)**

PS 112

#### **Radio/Television/Film (RTVF)**

RTVF 101, 132, 134

#### **Religious Studies (RELIG)**

100, 100H, 101, 110, 135, 150, 175, 176, 180

#### **Spanish (SPAN)**

101, 102, 103, 103H, 104, 157, 158

#### **Theatre Arts (THART)**

100, 114x4, 120, 121, 131, 132, 135, 136, 139, 147, 160x4, 165, 166

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## **Total Units**

**60**

### **Effective Date: FA11**

**Rationale:** Content Review

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