

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: September 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 2016-2017 and 2017-2018 College Catalogs.

BOARD IMPERATIVE

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

FINANCIAL IMPLICATIONS

None.

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

MODIFY COURSE

COURSE ID	COURSE TITLE
WST 074	WATER/WASTEWATER ANALYSIS

Course Title: Water/Wastewater Chemistry and Analysis
Units: 4
Lecture: 3 contact hour(s) per week
 48-54 contact hours per semester
Prerequisite: WST 072 or WST 092
Catalog Description: This course introduces students to physical and chemical properties of substances commonly used in the treatment of water/wastewater and the role of laboratory analysis in the treatment processes. The course includes procedures and techniques used by plant operators in physical, chemical, and bacteriological examination of water/wastewater.
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Rationale: Change pre-requisite so that students can complete certificate/degree in a timely manner.
TOP Code: 0958.00
Equate: Course does not equate with CHC.
Effective: Fall 2016

MODIFY DEGREE

Liberal Arts AA 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 their 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, 37 – 39 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.)
- All classes listed below transfer to CSU. Courses in BOLD are transferable to UC. Refer to 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 two 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, 155, 205, 206, 207, 250, 251, 260, 261, 270, 292

Chemistry (CHEM)
101, 104, 104H, 105, 110, 150, 150H, 151, 151H, 212, 212H, 213, 213H

Economics (ECON)
208

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

Geology (GEOL)
101, 111, 112, 122, 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), 141

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, 102H, 106, 106H, 107, 108, 109, 110, 125

Child Development (CD)

105, 105H, 108, 126

Communication Studies (COMMST)

135, 174, 176

Economics (ECON)

100, 200, 200H, 201, 201H

Geography (GEOG)

102, 106, 118, 120

History (HIST)

100, 100H, 101, 101H, 107, 110, 137, 138, 139, 140, 145, 150, 170, 171, 176

Philosophy (PHIL)

180

Political Science (POLIT)

100, 110, 110H, 140, 141, 141H

Psychology (PSYCH)

100, 100H, 101, 102, 103, 110, 111, 112, 118

Radio/Television/Film (RTVF)

100

Religious Studies (RELIG)

110, 135, 180

Sociology (SOC)

100, 100H, 110, 110H, 120, 130, 135, 141, 145, 150

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, 108, 109, 110

Arabic (ARAB)

101, 102

Architecture (ARCH)

145, 145H, 146, 146H

Art (ART)

100, 102, 102H, 103, 105, 107, 108, 120, 124A, 126A, 132A, 145, 148, 161, 175A, 180, 212A, 240A, 270A

Dance (DANCE)

200

English (ENGL)

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

French (FRENCH)

101, 102

History (HIST)

100, 100H, 101, 101H, 107, 110, 137, 138, 139, 140, 145, 150, 170, 171, 176

Music (MUS)

100, 101, 101L, 102, 102L, 104, 105, 106, 107, 117A, 121, 121H, 122, 122H, 123, 124, 130, 131, 133, 134A, 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)

101, 132, 134

Religious Studies (RELIG)

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

Spanish (SPAN)

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

Theatre Arts (THART)

100, 105, 114x4, 120, 121, 131, 132, 135, 136, 139, 147, 160x4, 165, 166

Board of Trustees Meeting: September 8, 2016

Total Units

60

Rationale: Updated courses to reflect catalog changes.
Effective: Fall 2016