

San Bernardino Valley College

2013-2014  
CATALOG



Your  
*future*  
starts here.

**Our Mission:**

San Bernardino Valley College provides quality education and services that support a diverse community of learners.

(909) 384-4400  
701 S. Mt. Vernon Avenue  
San Bernardino, CA 92410  
[www.valleycollege.edu](http://www.valleycollege.edu)



San Bernardino  
**Valley College**

Your future starts here.

For information regarding the college's non-discrimination policy or to file a complaint, contact the Vice Chancellor of Human Resources and Employee Relations, District Building, SBCCD, 114 South Del Rosa Drive, San Bernardino, CA 92408. You may also call (909) 382-4041. For information regarding the requirements of Section 503 and 504 of the Rehabilitation Act of 1973 or to file a complaint, contact the Vice President of Student Services, San Bernardino Valley College at Campus Center, Room 213, or call (909) 384-4473.

### **Open Enrollment Policy**

The policy of San Bernardino Community College District is that, unless specifically exempted by statute or regulation, every course, or class offered by the college is open to enrollment and participation by a person who has been admitted to the college and who meets the prerequisites approved for a given course.

### **Sexual Harassment Policy**

Sexual harassment of students or employees in the academic and work environments violates both federal and state law and district policy, and it will not be tolerated. It also violates law and policy to retaliate against any individuals for filing a complaint of sexual harassment, or for participation in the investigation or resolution of a formal or informal, written or oral complaint of sexual harassment. Unlawful harassment on the basis of sex includes, but is not limited to, classroom conditions, grades, academic standing, scholarships, recommendations, employment opportunities, disciplinary action, or any other aspect of college life within the control of the District. Complaints of sexual harassment may be registered by calling the Vice President of Student Services at (909) 384-4473.

### **Academic Freedom**

San Bernardino Valley College is committed to the principle that the free expression of ideas is essential to the effective education of its students and should be limited only by the responsibility to express ideas with fairness and in a manner that respects the differing ideas of others and distinguishes between established fact and theories and one's own opinion.

No special limitations shall be placed upon the study, investigation, presentation, and interpretation of facts and ideas concerning human society, the physical and biological world, and other branches of learning, subject to

accepted standards of academic and professional responsibility. Students shall have the opportunity to study controversial issues and divergent views to arrive at their own conclusions. While students may represent without penalty any opinion in or out of class, they may be required to demonstrate knowledge of views contrary to their own in order to fulfill course requirements.

*(Excerpted from Board Policy 3430; for the full text of Board Policy 3430, ask at the Library Reference Desk to see the Board Policy Manual.)*

### **Use of Image, Likeness or Voice Captured at Public Events**

The various sites of the San Bernardino Community College District (including San Bernardino Valley College) often host events that are open to the public such as, but not limited to, graduation, athletic competitions, job fairs, speakers, and various activities held on campus or district property. Those events are considered news events. Such an event may be photographed, video-taped or webcast for purposes of archiving the event, educational use, or publicity. Students, staff, faculty and the public who attend those events may have their image or voice captured on video, webcast or photograph(s). Due to the nature of these events, the San Bernardino Community College District, and its various sites, has no means by which to prevent such photographs, videotaping or webcastings from including a specific attendee's image or voice. By attending the event, such person is granting the site and the SBCCD the right to use any such still or motion images or voice recordings in future publicity or publications, including web postings as needed and without compensation. No release shall be required by the SBCCD or its sites to utilize in an appropriate manner any images captured during a public event, even if the subject is a minor.

For additional information, please contact Craig Petinak, Director, Marketing and Public Relations at (909) 384-8978 or by email at [cpetinak@valleycollege.edu](mailto:cpetinak@valleycollege.edu).

## PART II – DEGREE, CERTIFICATE AND TRANSFER INFORMATION

### Philosophy of General Education

General Education provides students the means to comprehend the modern world. Toward that end, General Education provides students learning experiences meant to develop such abilities as being able to think critically, communicate clearly, use science and technology, and possess the basic principles, concepts, and methodologies both unique to, and shared by, various disciplines. General Education prepares students from diverse communities to live in and contribute to a complex, changing, multicultural, and diverse world. Most importantly, General Education creates a strong foundation in both breadth and depth upon which students can continue to develop an understanding of their specific interests, environments, and disciplines through productive lifelong learning.

Successful completion of approved programs at San Bernardino Valley College may lead to:

- Completion of lower division (freshman and sophomore) requirements for transfer to upper division (junior) standing at a four-year college or university.
- An *Associate of Arts* or *Associate of Science* degree.
- A *Certificate of Completion* in a specific occupational field.

Even though these objectives are listed separately, it is possible to achieve all three concurrently during the first two years of college. For example, it is possible to use the coursework completed for a certificate program as a major for an associate degree. Similarly, students completing lower division requirements for transfer to a four-year college or university will find it possible to meet the requirements for an associate degree from San Bernardino Valley College.

Students are encouraged to work with a counselor to develop an **educational plan**\* to meet educational goals in a time-effective manner.

\* See “Matriculation” on page 9 for details

### Associate Degrees for Transfer

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 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. In order to earn one of these degrees, students must complete 60 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 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 an AA-T or AS-T degree, students must complete the following requirements:

- 60 semester or 90 quarter CSU-transferable units
- the California State University-General Education-Breadth pattern (CSU GE-Breadth); OR the Intersegmental General Education Transfer Curriculum (IGETC) pattern.
- a minimum of 18 semester or 27 quarter units in the major or area of emphasis as determined by the community college district
- obtainment of a minimum grade point average (GPA) of 2.0
- earn a grade of C or better in all courses required for the major or area of emphasis.

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.

### Benefits of the AA-T and AS-T Degrees

Besides the benefit of completing community college coursework with an associate degree in hand, this program also provides students with the necessary preparation to transfer to the CSU system and complete a baccalaureate degree with no more than 60 additional units. Students with an AA-T or AS-T degree will be guaranteed admission to a CSU campus with junior standing. While not guaranteed admission to their campus of choice, students will be given priority consideration for admission to their local CSU campus and to any CSU campus that offers a program that has been designated as “similar” by CSU.

### Associate Degrees for Transfer by Discipline:

Administration of Justice AS-T (*found on page 47*)  
Anthropology AA-T (*found on page 55*)  
Communication Studies AA-T (*found on page 92*)  
English AA-T (*found on page 119*)  
Mathematics AS-T (*found on page 154*)  
Psychology AA-T (*found on page 184*)  
Sociology AA-T (*found on page 197*)

You may also log on to [www.valleycollege.edu/academic-career-programs/degrees-certificates](http://www.valleycollege.edu/academic-career-programs/degrees-certificates).



Associate Degree  
for Transfer

*A Degree with a Guarantee.<sup>SM</sup>*

## Associate Degree (Graduation) Requirements

Graduates from San Bernardino Valley College (SBVC) receive an Associate of Arts degree or an Associate of Science degree. To earn an Associate degree, students must complete general education breadth requirements as specified in Option #1 or Option #2 below, as well as additional units of electives and/or lower division requirements for a major.

Students must file a Graduation Application in the Records Office by the deadlines listed below:

- Fall graduation - October 1
- Spring graduation - March 1
- Summer graduation - July 1

When printed deadlines fall on either Saturday or Sunday, the filing period will be extended to the Monday following the deadline date.

### Associate Degree: Option #1

The Option 1 associate degrees are general degrees designed for students who plan to attend a four-year college or university.

#### Associate Degree Option 1a

The general education breadth requirements are the same as the requirements for the *Intersegmental General Education Transfer Curriculum* (IGETC). Refer to page 37 of the catalog for the IGETC requirements. In the process of completing this coursework the student must fulfill these general requirements:

1. Complete a minimum of 60 semester units of college coursework, with at least 12 semester units in residence at SBVC.
2. Earn a letter grade of C or higher in each course.

#### Associate Degree Option 1b

The general education breadth requirements for this degree are the same as the requirements for the *California State University General Education Breadth Requirements* (CSU GE-Breadth). Refer to page 38 of the catalog for the CSU GE-Breadth requirements. In the process of completing this coursework the student must fulfill these general requirements:

1. Complete a minimum of 60 semester units of college coursework, with at least 12 semester units in residence at SBVC.
2. Earn at least a 2.0 grade point average for the CSU GE coursework. Earn a grade of C or better for each course in the Oral Communication, Written Communication, Critical Thinking and Mathematics/Quantitative Reasoning categories.

### Associate Degree: Option #2

This general Associate Degree is designed for students planning to seek immediate employment after graduation. The general education breadth requirements for this degree are listed below. In the process of completing this coursework, students must fulfill these general requirements:

1. Complete ACAD 001.
2. Complete a minimum of 60 semester units of college coursework, with at least 12 semester units in residence at SBVC.
3. Earn an overall grade point average of C (2.00) or higher.
4. Complete coursework for an Associate of Arts or an

Associate of Science major as listed in Part IV of the *San Bernardino Valley College Catalog*. Note: you must declare a major in order to receive a degree. A list of more than 60 majors can be found on page 41 of this catalog. For students who want a general Associate of Arts Degree that reflects broad-based interests rather than the more narrow focus of other majors, it is suggested to follow the Liberal Arts major described on page 145 of this catalog.

5. Demonstrate competency in English, mathematics and reading by satisfying the following criteria:
  - a. Competency in English as demonstrated by completion of ENGL 101 or ENGL 101H with a grade of C or higher.
  - b. Competency in mathematics as demonstrated by:
    - (1) Completion of MATH 095, or a higher level course in mathematics with a grade of C or higher, or a course from another college with a minimum of three semester units, or,
    - (2) Completion of a mathematics proficiency examination which is equivalent to a comprehensive final examination in MATH 095 with the equivalent to a grade of C or higher.
  - c. Competency in reading as demonstrated by:
    - (1) Completion of READ 015 with a grade of C or higher, or assessment into READ 100, or,
    - (2) Completion of all courses required to satisfy minimum graduation requirements in Categories I, II and III as listed below with an overall grade point average of 2.00 or higher.
6. Complete 24 to 26 of the 60 semester units needed for graduation from the five subject categories as listed below:

**Category I: Natural Science (minimum: 4 semester units if a laboratory is included; otherwise 6 semester units).** Courses in the following subjects carry credit for Natural Science:

ANTHRO 106, 106H  
ASTRON 120, 125  
BIOL 100, 104, 109, 109H, 123, 155, 201, 202, 250, 251, 260, 261, 270, 292  
CHEM 101, 104, 104H, 110, 150, 150H, 151, 151H  
FN 162  
GEOG 110, 111, 111H, 114  
GEOL 101, 111, 112, 122, 250, 251  
OCEAN 101, 111  
PHYSIC 101, 150A, 150B, 200  
PS 101  
PSYCH 141

**Category II: Social and Behavioral Science (minimum: 6 semester units; the two courses must be from two different subject areas).** Courses in the following subjects carry credit for Social and Behavioral Sciences:

ANTHRO 100, 102, 107, 109, 125  
CD 105, 105H, 126  
COMMST 135, 174, 176  
ECON 100, 200, 200H, 201, ECON 201H  
GEOG 102, 106, 120  
HIST 100, 100H, 101, 101H, 107, 110, 137, 138, 139, 140, 150  
PHIL 180  
PS 112  
POLIT 100, 110, 110H, 141

PSYCH 100, 100H, 102, 110, 111, 112, 118  
RELIG 135, 180  
RTVF 100  
SOC 100, 100H, 110, 120, 130, 135, 141, 145, 150

**Category III: Humanities (minimum: 6 semester units; the two courses must be from different subject areas with no more than three semester units within the category of Applied Courses as identified below).**

Courses in the following subjects carry credit for Humanities:

ANTHRO 109, 110  
ARAB 101, 102  
ARCH 145, 146  
ART 100, 102, 102H, 103, 105, 107, 108, 109  
ASL 109, 110, 111, 112  
DANCE 200  
ENGL 032, 055, 061, 063, 065, 070, 071, 075, 077, 080, 081, 151, 153, 155, 161, 163, 165, 175, 232, 260, 261, 270, 271, 275, 280, 281  
FRENCH 101, 102  
HIST 100, 100H, 101, 101H, 107, 110, 137, 138, 140, 150, 170, 171  
MUS 100, 101, 102, 104, 105, 106, 107, 121, 121H, 122, 122H, 201, 202  
PHIL 101, 101H, 105, 112, 180  
RELIG 100, 100H, 101, 110, 135, 150, 175, 176, 180  
RTVF 101  
SPAN 101, 102, 103, 103H, 104, 157, 158  
THART 100, 110

**Applied Courses (Humanities)**

ART 120, 124X4, 126X4, 132X4, 145, 148, 149, 161, 175X4, 180, 212X4, 240X4, 270X4  
MUS 101L, 102L, 103, 117X4, 123, 124, 130, 131, 133, 134x3, 135, 141X2, 150X4, 152X4, 154X4, 156X4, 158X4, 159X4, 169X4, 201L, 202L, 210, 241x2  
RTVF 132, 134  
THART 114X4, 120, 121, 132, 135, 136, 139, 147, 160X4, 165, 166

**Category IV: Communication and Analytical Thinking (minimum: 6 semester units).**

1. English composition is required of all students. Courses meeting this requirement are ENGL 101 or ENGL 101H.
2. Students may select from the following courses to complete the other portion of the requirement:

COMMST 100, 100H, 111, 125, 140  
ECON 208  
ENGL 102, 102H  
MATH 102 and above  
PHIL 102, 103  
PSYCH 105 (completed Fall 2009 and later)  
READ 100, 102

**Category V: Lifelong Learning and Self Development (minimum 2 semester units).** Courses in the following subjects carry credit for this requirement: *(Note: A maximum of four semester units of Physical Education activity courses can apply for graduation requirements.) A DD214 waives this requirement for former military personnel.)*

ACAD 001  
BIOL 140  
BUSAD 039, 108  
CD 101, 126  
DANCE 101x2, 102x4, 103x2, 105x2, 106x34, 107x2, 114x4  
FN 162  
HEALTH 101, 103  
PE 236  
PE/I (all courses)  
PE/T (all courses)  
PE/V (all courses)  
PSYCH 100, 100H, 102, 111, 118  
SDEV 010, 015, 102, 103  
SOC 130

Students are exempt from this requirement if they have completed any of the following programs of study at SBVC: Nursing, Psychiatric Technology, or POLICE 002 Basic Law Enforcement Academy. PE 231 First Aid and CPR does not satisfy this graduation requirement.

**Important Note:**

The purpose of categorical subject requirements for graduation is to assure that the graduate will have adequate breadth outside of the area of specialization. For this reason, **NO COURSES IN ANY OF THE PRECEDING CATEGORIES MAY BE USED TO MEET MORE THAN ONE REQUIREMENT.** However, units in a student's subject major may be used to fulfill the requirements in Categories I through V above.

**Associate Degree Majors**

San Bernardino Valley College offers associate degree majors in most departments listed in Part IV of this catalog. Refer to the chart on page 41 for a complete list of associate degree majors. Refer to the particular department for course descriptions and a complete list of the courses required for that major.

The associate degree major in a specialized field or major is primarily intended for students who plan to enter an occupation after obtaining their two-year degree. Students preparing for the four-year baccalaureate degree normally do not begin to specialize or major until they leave San Bernardino Valley College. For these students, their lower division coursework will consist primarily of general education requirements and prerequisite courses that will lead to a major in their junior year. Thus a student planning to be a professional biologist or geologist is actually a pre-biology or pre-geology major during his/her first two years. Accordingly, these students should declare their associate degree major to be Liberal Arts, and should plan their lower division program on the basis of the requirements and recommendations of the four-year college or university to which they intend to transfer. Students are advised to consult the catalogs of the four-year schools they are interested in and to discuss specific requirements with their counselors.

**Graduation Catalog Rights**

A student may elect to meet graduation requirements in any one of the following ways:

1. Catalog Rights at the time the student begins at SBVC without interruption, or
2. The student who drops out for two or more consecutive semesters is subject to the requirements in the catalog at the time of reentry, or

3. The catalog in effect at the time the graduation petition is submitted.

Note that summer session course requirements are included in the catalog of the previous academic year.

### **Graduation Requirement Exceptions**

When a student has a deficiency in one or more of the areas required for graduation, he/she has the option of filing a *Petition for Academic Exception*, which is available in the Counseling Center (Administration/Student Services Building, 102). The Scholastic Standards Committee will consider each petition on the basis of its overall individual merit.

### **Vocational Certificate Programs**

San Bernardino Valley College offers certificates of occupational proficiency in many fields. Certificates enable the student to gain marketable skills relatively quickly and at less expense than would be required for an associate degree. Students working toward a certificate are not typically required to take advanced academic courses in such fields as philosophy, foreign languages or history. Nonetheless, they must have a sufficient background in mathematics, reading and writing in order to complete their coursework and to succeed in the occupations they select. Students must also complete all requirements for a certificate with a grade of C or higher. Refer to page 41 of this catalog for a complete list of certificates, and to the individual programs described in Part IV for a complete list of the sequence and scope of courses required for each certificate. Students interested in enrolling in certificate programs should confer with a counselor and talk with representatives of the departments that offer the desired program. In some instances, courses completed in high school may be used to satisfy some of the requirements for a certificate. In addition, training programs such as military courses, apprenticeships or other training may be credited toward a certificate program.

STATE APPROVED Certificates of Achievement are state-approved certificate programs consisting of 18 or more units of degree-applicable coursework. These certificates appear by name on student's transcripts.

LOCALLY APPROVED Certificates of Career Preparation are locally approved certificate programs consisting of fewer than 18 units of degree-applicable coursework. These certificates do not appear on student's transcripts.

At the beginning of the student's final semester, he/she should obtain a Graduation and/or Certificate Application either from the Records Office or the division office of his/her certificate program. The student will then submit the application to the Records Office for a final check by the deadline date for the semester in question. Those dates are as follows:

Fall	October 1
Spring	March 1
Summer	July 1

When printed deadlines fall either Saturday or Sunday, the filing period will be extended to the Monday following the deadline date.

Twelve units, or 50 percent of the coursework required for a certificate, whichever is the lesser, must be completed at San Bernardino Valley College. This residency requirement may be waived in the case of extenuating

circumstances with the permission of the program coordinator or Faculty Chair. The certificate will be prepared by the Records Office and will be available to the student by the start of each new semester following the semester of submission.

### **The University of California**

The University of California has nine major campuses: Berkeley, Davis, Irvine, Los Angeles, Merced, Riverside, San Diego, Santa Barbara, and Santa Cruz. A tenth campus in San Francisco offers graduate and professional programs in the Health Sciences. With the exception of Berkeley and Merced, these campuses are on a quarter-unit basis. When converting semester units to quarter units, the number of semester units should be divided by two-thirds. When converting from quarter units to semester units, the number of quarter units should be multiplied by two-thirds. Students who plan to transfer to the University of California may complete all of the required lower division courses at San Bernardino Valley College. Although courses may be indicated in the catalog as transferable to UC and/or CSU, they may or may not meet general education or major preparation. Students who plan to transfer to UC or CSU should consult with a counselor and the following websites:

[www.csumentor.edu](http://www.csumentor.edu)

[uctransfer.universityofcalifornia.edu](http://uctransfer.universityofcalifornia.edu)

[www.assist.org](http://www.assist.org)

While the UC campuses have similar general breadth lower division requirements and will accept a maximum of 70 semester units (or 105 quarter units) of transfer work, there are some subject differences among the campuses. Consult the catalog of the desired UC campus to identify these differences.

It is also possible to transfer to a University of California campus upon completion of the Intersegmental General Education Transfer Curriculum (IGETC), as discussed in the following section of this catalog.

The admission cycle for the fall term of the University of California begins each year on November 1 of the preceding year. Each campus will accept for consideration all applications filed during the month of November. Since enrollment ceilings have been established at each campus, students may be accepted only at their second or third choice campus.

Students should enroll in the transfer courses that meet the following requirements:

- a. Complete 60 semester units or 90 quarter units of transferable college credit with a grade point average of 2.4 (no more than 14 semester/21 quarter units may be taken Pass/Not Pass), and;
- b. Completed the following course pattern requirement, earning a grade of C or better in each course:
  - two transferable college courses (3 semester or 4-5 quarter units each) in English composition, and;
  - one transferable college course (3 semester or 4-5 quarter units) in mathematical concepts and quantitative reasoning, and;
  - four transferable college courses (3 semester or 4-5 quarter units each) chosen from at least two of the following subject areas: the arts and humanities, the social

and behavioral science and physical and biological sciences.

Students who satisfy the Intersegmental General Education Transfer Curriculum (IGETC) prior to transferring to UC may satisfy transfer admission requirements.

Two programs are available to smooth the transition from San Bernardino Valley College to a University of California campus:

1. **Transfer Admission Guarantee Program (TAG)** is an agreement between the University of California with San Bernardino Valley College. Consult with the Transfer Center for details of this admissions agreement. They can be found at AD/SS 203 or call (909) 384-4410
2. **Transfer Alliance Program (TAP)** is an agreement between the University of California, Los Angeles, and the Honors Program at San Bernardino Valley College. Consult with the Honors Program Coordinator or the Honors Program Counselor for details of this admissions agreement. Call (909) 384-8612 for additional information.

Catalogs for each of the UC campuses may be available in the Transfer Center. Also in the Transfer Center (AD/SS 203 or call (909) 384-4410) there is further information available that provide a summary of the unique requirements of each University of California campus: *Introducing the University* and *Answers for Transfers*.

### **Intersegmental General Education Transfer Curriculum (IGETC)**

Completion of all the requirements in the Intersegmental General Education Transfer Curriculum (IGETC) will permit a student to transfer from a community college to a campus in either the University of California (UC) or the California State University (CSU) without the need to complete additional lower-division general education courses. The IGETC is not an admission requirement for transfer to UC or CSU, nor is it the only way to fulfill prior to transfer, the lower-division, general education requirements of UC or CSU. Students pursuing majors that require extensive lower-division preparation may not find the IGETC option to be advantageous. Students with Advanced Placement (AP) Examinations, will receive credit for the appropriate IGETC area as documented in the "IGETC Standards, Policies, and Procedures" available at <http://icas-ca.org/igetc>. A minimum grade of "C" is required in each course.

#### **AREA 1 - English Communication**

CSU: Three (3) courses required, one from each group below.

UC: Two (2) courses required, one each from 1A and 1B.

##### **1A: English Composition**

One course, 3 semester units / 4-5 quarter units. Select from: ENGL 101, 101H

##### **1B: Critical Thinking - English Composition**

One course, 3 semester units / 4-5 quarter units. Select from: ENGL 102, 102H; PHIL 102

#### **1C: Oral Communication (CSU only)**

One course, 3 semester units / 4-5 quarter units. Select from: COMMST 100, 100H, 111, 140

#### **AREA 2 - Mathematical Concepts and Quantitative Reasoning**

One course, 3 semester units / 4-5 quarter units. Select from:

ECON 208\*\*; MATH 102\*\*, 108\*\*, 115, 151, 250, 251, 252, 265, 266; PSYCH 105 (completed Fall 2009 and later)

#### **AREA 3 - Arts and Humanities**

At least three (3) courses, with at least one from the Arts and one from the Humanities, 9 semester units / 12-15 quarter units. Select from:

##### **3A: Arts**

ANTHRO 109  
ARCH 145, 146  
ART 100, 102, 102H, 103\*\*, 105, 107, 108  
DANCE 200  
MUS 100, 101, 102, 104, 105, 106, 107, 121\*\*, 121H\*\*, 122\*\*, 122H\*\*  
RTVF 101  
THART 100

##### **3B: Humanities**

ANTHRO 107, 110 (same as RELIG 110)  
ASL 111, 112  
ENGL 151, 153, 155, 161, 163, 165, 175 (same as RELIG 175), 260, 261, 270, 271, 275, 280, 281  
HIST 100, 100H, 101, 101H, 107, 110, 137, 138, 139, 140, 150, 170, 171  
PHIL 101\*\*, 101H\*\*, 105, 112, 180  
RELIG 100\*\*, 100H\*\*, 101, 110 (same as ANTHRO 110), 135, 150, 175 (same as ENGL 175), 176, 180  
SPAN 103\*\*, 103H\*\*, 104, 158

#### **AREA 4 - Social and Behavioral Sciences**

At least three courses from at least two disciplines or an interdisciplinary sequence, 9 semester units / 12-15 quarter units. Select from:

ANTHRO 100, 102, 106\*\*, 106H\*\*, 107, 109, 110 (same as RELIG 110), 125  
CD 105\*\*, 105H\*\*, 126  
COMMST 135, 174, 176  
ECON 100\*\*, 200\*\*, 200H\*\*, 201\*\*, 201H\*\*  
GEOG 102, 106, 120  
HIST 100, 100H, 101, 101H, 107, 110, 137, 138, 139, 140, 150, 170, 171  
PHIL 180  
POLIT 100, 110\*\*, 110H\*\*, 141  
PS 112  
PSYCH 100\*\*, 100H\*\*, 102, 110, 111\*\*, 112\*\*, 118  
RELIG 110 (same as ANTHRO 110), RELIG 180  
RTVF 100  
SOC 100\*\*, 100H\*\*, 110, 120, 130, 135, 141, 145, 150

#### **AREA 5 - Physical and Biological Sciences**

Two (2) courses, one Physical Science course and one Biological course. At least one must include a laboratory. Laboratory classes are underlined, 7-9 semester units / 9-12 quarter units. Select from:

##### **5A: Physical Science**

ASTRON 120, 125  
CHEM 101\*\*, 104\*\*, 104H\*\*, 110\*\*, 150\*\*, 150H\*\*, 151\*\*, 151H\*\*, 212\*\*, 212H\*\*, 213\*, 213H\*\*  
GEOG 110\*\*, 111\*\*, 111H\*\*, 114,

GEOL 101, 111, 112, 122, 250  
OCEAN 101, 111  
PHYSIC 101\*\*, 150A\*\*, 150B\*\*, 200\*\*, 201\*\*  
PS 101\*\*

#### **5B: Biological Science**

ANTHRO 106\*\*, 106H\*\*  
BIOL 100\*\*, 104, 109, 109H, 201, 202, 250\*\*, 251\*\*,  
260\*\*, 261\*\*, 270  
PSYCH 141

#### **AREA 6 - Languages Other Than English (UC Requirement Only)**

Proficiency equivalent to two (2) years of high school study in the same language or one of the following:

ARAB 101  
ASL 109  
FRENCH 101  
SPAN 101, 101H, 157

#### **CSU Graduation Requirements in U.S. History, Constitution and American Ideals**

(Not a part of IGETC; may be completed prior to transfer)  
Six (6) units, one (1) course from Group 1 and one (1) course from Group 2.

**Group 1:** POLIT 100

**Group 2:** HIST 100, 100H, 101, 101H, 137

#### **NOTE:**

1. Courses may be counted in one area only.
2. Courses designated with a double asterisk (\*\*) indicate that transfer credit may be limited by UC and/or CSU. Please consult with a counselor for further information.
3. Students should request official IGETC certification from the SBVC Records Office. For students who have completed coursework at multiple campuses, the campus of last attendance prior to transfer to UC or CSU will usually certify the IGETC. SBVC will certify coursework from other campuses according to the IGETC list of the originating campus. Official transcripts from high school and other colleges and universities must be on file at the SBVC Records Office.
4. Courses completed at colleges and universities outside of the U.S.A. will not be permitted for IGETC certification, except for the Language Other than English requirement.
5. Courses on this list are approved for fall 2013 and beyond. SBVC courses not listed above may not be used for IGETC, except for courses that were on the IGETC list for the year in which they were completed.

#### **The California State University**

The California State University system consists of 23 campuses, ranging in location from San Diego to Arcata. The admission cycle for the fall term of each year begins on October 1 of the preceding year. Eligible students may also be accepted during the winter and/or spring terms. Check with the Transfer Center to determine the acceptance dates for each CSU campus.

A maximum of 70 transfer-level semester units (or 105 quarter units) earned in a community college will be accepted for transfer. Although courses may be indicated in the catalog as transferable to UC and/or CSU, they may or may not meet general education or major preparation.

Students who plan to transfer to UC or CSU should consult with a counselor and the following websites:

[www.valleycollege.edu/student-services/counseling/counseling-services](http://www.valleycollege.edu/student-services/counseling/counseling-services)  
[www.csumentor.edu](http://www.csumentor.edu)  
[uctransfer.universityofcalifornia.edu](http://uctransfer.universityofcalifornia.edu)  
[www.assist.org](http://www.assist.org)

Students transferring to the California State University should check both the general education and major requirements as early as possible by referring to the current catalogs for the colleges of their choice. A Dual Admissions Program is available to smooth the transition between San Bernardino Valley College and California State University, San Bernardino. Consult with the Transfer Center for details on this agreement.

#### **The California State University General Education - Breadth Requirements**

San Bernardino Valley College may certify that a student has satisfied the minimum general education requirements of 39 lower division transfer units in accordance with CSU Executive Order 1033. (It is also possible to transfer to a California State University campus upon completion of the Intersegmental General Education Transfer Curriculum [IGETC], as discussed in the preceding section of this catalog.) The number of units which may be certified are as follows:

##### **Area A: English Language Communication and Critical Thinking.**

9 semester units / 12 quarter units, one (1) course from each group. A minimum grade of C is required in each course.

**A1 Oral Communication.** Select from:

COMMST 100, 100H, 111, 140

**A2 Written Communication**

ENGL 101, 101H

**A3 Critical Thinking.** Select from:

COMMST 125

ENGL 102, 102H

PHIL 102, 103

READ 102

##### **Area B: Scientific Inquiry and Quantitative Reasoning**

Minimum of 9 semester units / 12 quarter units. One course from B1 (Physical Science), one course from B2 (Life Science), one course from B4 (Mathematics / Quantitative Reasoning). One of the three courses taken must be a laboratory course. Laboratory courses are underlined. Select from:

###### **B1 Physical Science**

ASTRON 120

CHEM 101, 104, 104H, 110, 150, 150H, 151, 151H, 212, 212H, 213, 213H

GEOG 110, 114

GEOL 101, 112, 122, 250, 251

OCEAN 101

PHYSIC 101, 150A, 150B, 200, 201

PS 101

###### **B2 Life Science**

ANTHRO 106, 106H

BIOL 100, 104, 109, 109H, 155, 123, 201, 202, 250, 251, 260, 261, 270

PSYCH 141

###### **B3 Laboratory Activity**

ASTRON 125



BIOL 100, 109, 109H, 155, 201, 202, 204, 250, 251, 260,  
261, 270  
CHEM 101, 104, 104H, 150, 150H, 151, 151H, 212, 212H,  
213, 213H  
GEOG 111, 111H  
GEOL 111  
OCEAN 111  
PHYSIC 101, 150A, 150B, 200, 201

#### **B4 Mathematics/Quantitative Reasoning**

A minimum grade of C is required.

ECON 208

MATH 102, 103, 108, 115, 151, 250, 251, 252, 265, 266

PSYCH 105 (completed Fall 2009 and later)

#### **Area C: Arts and Humanities**

Minimum of 9 semester / 12 quarter units, with at least one course in the Arts and one from Humanities. Select from:

##### **C1 Arts (Art, Cinema, Dance, Music, Theater)**

ANTHRO 109

ARCH 145, 146

ART 100, 102, 102H, 103, 105, 107, 108,

DANCE 200

MUS 100, 101, 102, 104, 105, 106, 107, 121, 121H, 122,  
122H

RTVF 101

THART 100

##### **C2 Humanities (Literature and Language Other than English)**

ANTHRO 110 (same as RELIG 110)

ARAB 101, 102

ASL 109, 110, 111, 112

ENGL 151, 153, 155, 161, 163, 165, 175, 232, 260, 261,  
270, 271, 275, 280, 281

FRENCH 101, 102

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

PHIL 101, 101H, 105, 112, 180 (same as RELIG 180)

RELIG 100, 100H, 101, 110 (same as ANTHRO 110),  
135, 150, 175, 176, 180 (same as PHIL 180)

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

#### **Area D: Social Sciences**

Minimum of 9 semester units / 12 quarter units. Select from a minimum of two disciplines:

##### **D1 Anthropology and Archaeology**

ANTHRO 100, 102, 106, 106H, 107, 109, 110 (same as RELIG 110), 125

RELIG 110 (same as ANTHRO 110)

##### **D2 Economics**

ECON 100, 200, 200H, 201, 201H

##### **D3 Ethnic Studies**

ANTHRO 107; HIST 107, 137, 138, 139, 140; SOC 141

##### **D4 Gender Studies**

COMMST 176; SOC 145

##### **D5 Geography**

GEOG 102, 106, 120

##### **D6 History**

ANTHRO 107; HIST 100, 101, 107, 110, 137, 138, 139,  
140, 150, 170, 171; PS 112; RELIG 135

##### **D7 Interdisciplinary Social or Behavioral Science**

CD 105, 105H, 126; COMMST 135, 174; PHIL 180;  
RELIG 180; RTVF 100

##### **D8 Political Science, Government, and Legal Institutions**

POLIT 100, 110, 110H, 141

##### **D9 Psychology**

PSYCH 100, 100H, 102, 110, 111, 112, 118

#### **D0 Sociology and Criminology**

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

#### **Area E: Lifelong Learning and Self-Development**

Minimum of 3 semester units / 4 quarter units. Three units of credit is allowed for former military personnel with a DD-214. Select from:

BIOL 140

BUSAD 108

CD 101, 105, 105H, 126

FN 162

GEOG 106

HEALTH 101, 103

PE 236

PSYCH 100, 100H, 102, 111, 118

SDEV 102, 103

SOC 130

#### **Activity Courses (only 1 semester unit / 1.5 quarter units allowed toward Area E)**

DANCE 101x2, 102x4, 103x2, 105x2, 106x4, 107x2,  
114x4, 206x4

PE-I 103x4, 105x4, 108x4, 112x4, 127x4, 132x4, 138x4,  
168x4, 186x4, 188x4, 189x4, 190x4, 192x4

PE-T 100x4, 104x4, 108x4, 116x4, 120x4, 124x4

#### **U.S. History and American Ideals Requirement:**

Graduation from the California State University requires U.S. History and American Political Institutions. Any combination of one selection from each of the following lists of history and politics courses will normally fulfill this requirement:

**Group 1:** HIST 100, 100H, 101, 101H, 137

**Group 2:** POLIT 100

#### **NOTE:**

1. Students with AP Examinations will receive appropriate CSU GE-Breadth credit according to the CSU Office of the Chancellor guidelines.
2. Students are encouraged to complete Areas A and B4 early. CSU will not admit students until the grades are recorded for courses in Areas A and B4.
3. Upon transfer, students will be required to complete at least nine units of upper-division general education courses at the CSU.
4. For CSU GE-Breadth certification purposes, students may use the catalog of entry or any catalog thereafter as long as continuous enrollment is maintained until transfer to CSU. CSU defines continuous enrollment as one semester or two quarters in each calendar year.
5. Students may request official certification of CSU GE-Breadth requirements at the SBVC Records Office.
6. Although SBVC will certify Areas A through E individually, the CSU encourages students to complete all areas prior to transfer. Upper division transfer students are required to complete a minimum of 30 units of CSU GE-Breadth courses with a minimum grade of C in each course.
7. Course work from other California Community Colleges will be evaluated according to the CSU GE-Breadth pattern of those respective colleges. For out-of-state coursework, the SBVC Records Office will determine equivalency to SBVC courses. Courses from foreign institutions may not be certified. Official transcripts must be on file in the Records Office.
8. A single course may not be certified as meeting more than one category.

9. Some majors at the CSU have required general education courses and/or do not allow double-counting of courses toward major requirements. Students are encouraged to consult with a counselor and the catalog of the CSU to which they want to transfer.
10. The courses on this list are approved by the CSU Chancellor's office for Fall 2013 and beyond. **SBVC courses not on this list may not be used for CSU GE-Breadth requirements, except for courses that were on the CSU GE-Breadth list for the year in which they were completed.**

### **Requirements for Transfer to Independent California Colleges and Universities**

California's fully accredited independent colleges and universities provide a host of options at undergraduate, graduate and professional levels for students planning to continue their education beyond community college. Students who transfer to independent colleges often find that they are given academic credit for most, if not all, of their community college studies. Virtually all institutions give full credit for general education courses and usually for other courses designated for transfer by the community college. Additional information is available in the Transfer Center.

