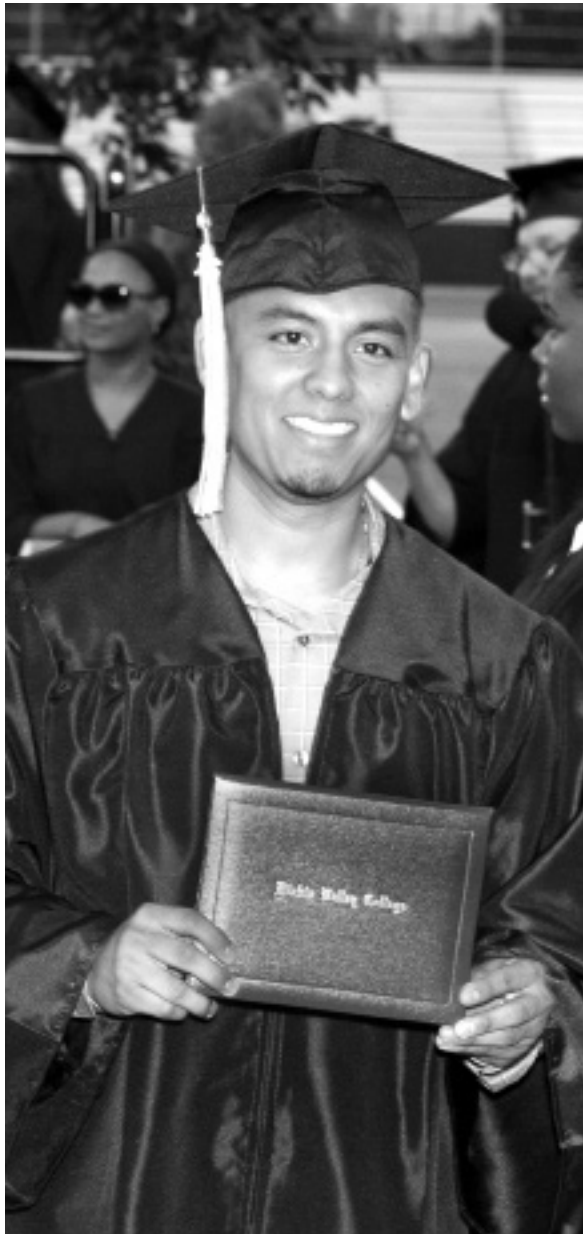


TRANSFER, DEGREES AND CERTIFICATES

chapter three

catalog 2016-2017



Transfer information	45
Transfer to the California State University (CSU)	45
Intersegmental General Education Transfer Curriculum (IGETC)	46
Transfer to the University of California (UC)	46
Transfer to independent (private) and out-of-state colleges and universities	47
DVC associate degrees	47
Associate degree requirements for students entering fall 16	48
Option 1 – Diablo Valley College general education	50
Option 2 – IGETC – Intersegmental General Education Transfer Curriculum	52
Option 3 – CSU GE – California State University general education	54
DVC career/technical programs	56
DVC certificate programs and associate degrees	57



TRANSFER INFORMATION

Many of our students transfer to a four-year college or university after completing lower division courses at DVC. DVC has consistently been among the community colleges that transfers the most students to the University of California and to the California State University systems.

The key to our students' success is that they understand which transferable courses are required:

- for admission to their major;
- for general education at their chosen four-year college.

The requirements to transfer can be complex and necessitate that students seek strong advising to be assured the courses in which they enroll meet all their transfer college's requirements. Students are strongly encouraged to work with our counselors to plan their class schedules. This planning ensures that students complete needed courses at DVC in a timely manner and can reduce the time needed at the four-year college to attain a bachelor's degree.

Each four-year institution has its own basic pattern of lower-division requirements regarding both general education and specific majors. CSU and UC applicants must also meet admission, major, prerequisite, and transferable unit requirements. These requirements vary from college to college and often change from year to year. Therefore, in addition to using counseling services, students are also encouraged to take advantage of information available in the Career, Employment and Transfer Center, counseling, on college and university websites, in print materials, from college representatives, and in our workshops.

Transfer to the California State University (CSU)

To transfer as a junior to CSU, students must complete all of the following:

- at least 60 CSU-transferable units with a 2.0 grade point average;
- at least 30 of those units must be GE courses from the IGETC or CSU GE requirements (listed as General Education Options 2 and 3 at the end of this chapter of this catalog);
- courses in Oral Communication, Written Communication, Critical Thinking and Mathematics/Quantitative Reasoning must all be completed with grades of "C" or higher. (Areas A and B4 from the CSU GE requirements or Areas 1 and 2 from IGETC).

CSU-transferable courses

CSU-transferable courses are designated in the course descriptions of this catalog. This information is also available at www.assist.org.

Impacted majors

The term impacted means that the program usually attracts many more applicants than it can accept. Consequently, there are special requirements and selection procedures for admission. Sometimes entire campuses such as Cal Poly San Luis Obispo and San Diego State University are impacted and all majors there require more than the minimum requirements for admission.

Impacted majors at individual CSU campuses can vary from year to year. Some examples of impacted majors are business administration and nursing.

Transfer information

Students should refer to the specific CSU campus web site or www.assist.org or www.csumentor.edu for current information regarding impacted majors. Students are encouraged to meet with a counselor to determine if the major they are considering is impacted and what additional requirements are necessary to transfer.

CSU General education requirements (CSU GE)

Completion of the pattern of courses listed as General Education Option 3 on page 54 ensures that students will have completed all of their lower division general education courses towards their bachelor's degree at CSU. After a student has completed this pattern, he or she must request certification of its completion. With this certification, students will be responsible only for an additional nine upper division semester units in general education.

The current list of courses approved for meeting CSU GE is available in the DVC Counseling Center or at www.assist.org. See page 54 for more information about the pattern of courses listed as general education Option 3.

Students may choose to complete the IGETC pattern of courses rather than CSU GE for CSU. This will have the same benefit as certification in CSU GE.

Students must submit a CSU GE or IGETC certification request form to the DVC Admissions and Records Office. Once the Admissions and Records Office evaluates the student transcript and certifies completion of requirements, students request that the CSU GE certification be sent to the CSU institution that they will be attending.

Intersegmental General Education Transfer Curriculum (IGETC)

The IGETC is a general education pattern that community college transfer students can use to fulfill lower-division general education requirements for the CSU or many colleges in the UC system without the need to take additional lower-division general education courses after transfer. It is designed for use by California community college students. Students who have attended a CSU, UC, independent or out-of-state college or university should consult with a counselor to determine if the use of IGETC is appropriate to reach their goal.

IGETC may not be the right choice for all students planning to transfer. The IGETC is only one way to fulfill the lower-division general education requirements of the UC or CSU.

It is not recommended for certain majors and some schools or colleges within UC do not accept IGETC. Students pursuing majors that require extensive lower-division major preparation may not find the IGETC option to be advantageous and may be better served by taking courses that fulfill the general education requirements of the UC or CSU college to which they plan to transfer. The IGETC will probably be most useful for students who want to keep their options open before making a final decision about transferring to a particular CSU or UC campus or a particular major. It is recommended that the entire IGETC pattern be completed prior to transfer. If a student does not complete all the general education requirements of the IGETC with a grade of "C" or higher before transferring, he/she will be subject to the regulations regarding general education requirements of the school or college of the campus to which he/she has been admitted.

The current list of courses approved for meeting IGETC is available in the DVC Counseling Center or at www.assist.org. Please see page 54 for information about the pattern of courses listed as general education Option 2.

Students must submit an IGETC certification request form to the DVC Admissions and Records Office. Once the Admissions and Records Office evaluates the student transcript and certifies completion of requirements, students request that the IGETC certification be sent to the four-year institution that they will be attending.

Transfer to the University of California (UC)

To transfer as a junior to UC students must complete 60 semester units of UC-transferable college credit with a grade point average of at least 2.4 (2.8 for non-residents) including:

- two UC-transferable college courses (three semester units each) in English composition; and
- one UC-transferable college course (three semester units) in mathematical concepts and quantitative reasoning; and
- four UC-transferable college courses (three semester units each) chosen from at least two of the following subject areas: the arts and humanities, the social and behavioral sciences, and the physical and biological sciences.

All of the above courses must be completed with grades of "C" or higher.

Course requirements vary from one UC campus to the next. Therefore, students should work with a counselor to formulate a strategy for completing a particular campus's admissions requirements, major requirements, and general education requirements.

Letter graded and Pass (P) units

No more than 14 of the UC-transferable units may be graded "P". All courses required in a major must be taken for a letter grade. Contact a counselor for complete information.

UC-transferable courses

UC-transferable courses are designated in the course descriptions of this catalog. This information is also available at www.assist.org.

Selection for admission to UC

Many campuses of the University of California receive many more applicants to a particular major or program than it can accept. Consequently, there may be certain course requirements, special selection procedures and a higher grade point average requirement than the minimum 2.4 GPA admission requirement for UC transfers (2.8 GPA for non-residents). Students interested in transferring to UC are urged to consult with a counselor as soon as possible in order to determine the current requirements for the major to which they plan to apply. Knowledge of these requirements will maximize a student's chances of being selected by the UC campus of their choice.

Selective majors at the UC campuses vary from year to year. Refer to the specific campus website for current information on impacted majors. Information is also available at www.assist.org.

UC special admissions programs (TAG agreement)

The following UC campuses offer agreements that guarantee DVC students admission as transfer students provided they complete certain courses with a designated grade point average: Davis, Irvine, Merced, Riverside, Santa Barbara and Santa Cruz. The admission agreements offered by these campuses vary according to their requirements. Contact a counselor for complete information.

Transfer to independent (private) and out-of-state colleges and universities

Each year many DVC students go on to pursue their fields of interest and earn their degrees at private four-year institutions. Admission requirements and general education requirements vary from college to college. DVC has articulation agreements with a limited number of independent colleges and universities in the area and out-of-state. These can be obtained through the DVC Counseling Center. Some independent and out-of-state colleges and universities will accept IGETC and CSU GE to fulfill lower-division general education requirements. To make transfer to an independent or out-of-state college or university as smooth as possible, students are advised to contact the school directly early in their academic career to inquire about their admissions and general education requirements.

DVC ASSOCIATE DEGREES

DVC offers associate degrees in arts and science. These degrees are comprised of specific general education, major requirements and elective opportunities.

Goals of DVC's associate degrees

The goals of DVC's associate degrees are:

- the development of college-level skills;
- the acquisition of basic principles in the major disciplines and methods of discovery and problem solving;
- the formation of insights from several disciplines in order to make better-informed decisions;
- an appreciation of our multicultural heritage;
- an understanding of the values we hold so that we may use them to examine and guide our life choices.

Associate degree general information

The completion of the associate in arts or science degree provides students with strong academic skills and a broad, in-depth, general education. Students may explore their interests by selecting from different majors and electives as well as completing required general education courses. Associate degrees are college and state approved and accredited programs.

Non degree applicable courses

Units from courses numbered **below 100** cannot be applied to the degree. Non degree applicable course grades will not be included in calculating GPA for a degree.

Note: Only one of ENGL-116, 117, 118 or ESL-117A may be applied to the associate degree.

Meet with a counselor

It is very important to consult with a counselor before selecting courses. Counselors help students discover and examine all their available choices including determining whether there are courses whose requirements the student may have already met and initiating appropriate procedures to transfer credit or substitute coursework.

Graduation

It is the student's responsibility to file a petition for the associate degree by the deadline during the term in which he/she plans to complete the requirements. Diplomas are mailed at the end of each term. Please allow for 6-8 weeks processing time. Graduation ceremonies are held annually at the end of spring term.

Catalog rights and continuous enrollment for degrees and certificates

The college catalog specifies the requirements to earn a degree or certificate. The requirements in a specific academic year's catalog are the student's contract (catalog rights) with the college and that catalog defines what the student must complete to earn a degree or certificate.

Students may follow the catalog requirements that were in effect for the academic year when their attendance began at Diablo Valley College or follow the catalog requirements in effect during subsequent years of attendance provided that continuous enrollment has been maintained. Effective fall 2009, continuous enrollment is defined as enrollment in at least one course at Diablo Valley College, Los Medanos College or Contra Costa College in an academic year (fall, spring, summer). The student must receive a grade or notation on their transcript of "A," "B," "C," "D," "F," "P," "NP," "I" or "W" for the course. This continuous enrollment policy applies to students who are new, returning or continuing. Students completing a degree may choose a general education pattern under one academic year and major program requirements from a different academic year. The academic year(s) chosen must be declared on the application for the degree.

Former students who completed their requirements prior to leaving but failed to petition for degree or certificate may petition and choose the catalog requirements in effect at the time of petition or those in effect at the time of their last enrollment. Under special circumstances, exceptions to this catalog rights policy may be considered through a petition process initiated through the Admissions and Records Office.

The college reserves the right to change catalog rights or program requirements based upon legal mandate and accreditation standards at any time. Catalog rights do not apply to CSU GE or IGETC certification. Students must follow the CSU GE or IGETC pattern in effect when they petition for certification. Courses used for certification must be on the approved list at the time they are completed.

Associate degrees for transfer

California Community Colleges are now offering associate degrees for transfer to the CSU. These may include Associate in Arts (AA-T) or Associate in Science (AS-T) degrees. These degrees are designed to provide a clear pathway to a CSU major and baccalaureate degree. California Community College students who are awarded an AA-T or AS-T degree are guaranteed admission with junior standing somewhere in the CSU system and given priority admission consideration to their local CSU campus or to a program that is deemed similar to their community college major. This priority does not guarantee admission to specific majors or campuses.

Students who have been awarded an AA-T or AS-T are able to complete their remaining requirements for the 120-unit baccalaureate degree within 60 semester or 90 quarter units.

To view the most current list of Diablo Valley College associate degrees for transfer and to find out which CSU campuses accept each degree, please go to www.sb1440.org. Current and prospective community college students are encouraged to meet with a counselor to review their options for transfer and to develop an educational plan that best meets their goals and needs.

ASSOCIATE DEGREE REQUIREMENTS FOR STUDENTS ENTERING FALL 2016

To be awarded the associate degree students must meet the following requirements:

1. Degree requirements

A student is eligible for graduation with the associate in arts or associate in science degree after the satisfactory completion of a minimum of 60 units of degree applicable coursework with a grade point average of 2.0 (C) or higher.* At least 12 units of degree applicable coursework must be earned at DVC.

**Associate degrees for transfer require completion of 60 CSU transferable units.*

2. Major/area of emphasis requirements

This requirement is satisfied by completing the courses listed as the major under various disciplines in the college catalog.

3. General education requirements

Students may complete one of the three different general education patterns. General education Option 1 (DVC GE) is recommended for students who do not intend to transfer. Some courses may apply towards Option 2 and Option 3. Students intending to transfer to four-year institutions are advised to select Option 2 (IGETC) or Option 3 (CSU GE)

Option 1 – Diablo Valley College general education; 18 units of general education courses from areas I-IV.

Option 2 – IGETC – Intersegmental General Education Transfer Curriculum

Option 3 – CSU GE– California State University General Education

Option 1 DVC general education philosophy statement

A. English composition

In English composition, students will be able to compose coherent essays that demonstrate their ability to advance their own ideas and engage meaningfully with other sources. Through reading and critical thinking, students will learn to express their own opinions and use a variety of rhetorical strategies.

Students will be able to:

- write an essay of several paragraphs developing a central idea;
- use written and spoken language to communicate effectively;
- apply principles of critical thinking to reading and writing;
- identify the primary elements of an argument and determine their validity;
- discuss and analyze how meaning is created in works of fiction and non-fiction.

B. Communications and analytical thinking

Students will appreciate and use principles of communication and analytical thinking in whatever symbol system the student uses, such as mathematics, computer science, or written or spoken language.

Students will be able to:

- demonstrate logical and analytical thinking;
- express concepts clearly and precisely;
- critically evaluate the expression of concepts in a variety of forms

C. Mathematics comprehension

Students will understand mathematical abstraction and the use of mathematical symbols. They will be able to apply principles of mathematics leading toward an understanding and appreciation of the power and relevance of mathematics.

Students will be able to:

- recognize and examine mathematical relationships in the form of equations, graphs, and tables;
- apply mathematical methods to solve quantitative problems in the sciences, in their vocations, and in their daily lives as citizens and consumers;
- use appropriate technology to help solve mathematical problems.

II. Natural sciences

Students will recognize humans as seekers of fact and makers of meaning through abstraction and generalization.

By studying disciplines within biological and physical sciences, students will be able to:

- explain the basic concepts of biological and/or physical sciences;
- interpret and criticize information from a variety of sources to distinguish between opinions based upon preconception and controlled scientific experiments;
- solve problems in a wide range of contexts utilizing scientific methods.

III. Arts and humanities

Students will be able to evaluate the human experience as it is reflected and shaped by the arts and humanities.

Students will be able to:

- utilize an integrated and analytical approach to the study of art, humanities, languages, theater, film, literature and music within historical, political, and sociological contexts;
- critically examine the relationships between the ways people from different times and cultures live and the arts forms they create;
- evaluate aesthetic and cultural ideas and ethical standards by engaging the arts and humanities.

IV. Social and behavioral sciences

Students will better understand the cultural and social organizations in which they live as well as those of other human societies. Students will also be able to employ the scientific methodologies through which society and the greater world are examined and understood.

By studying disciplines within social and behavioral sciences, students will be able to:

- demonstrate an understanding of the complexity of social and behavioral phenomena;
- evaluate the scope and functions of social institutions;
- interpret and critically analyze information from a variety of sources to distinguish between generalizations based on preconceptions and those based on research.

DVC GE

Option 1 for DVC AA/AS GE

2016-2017

**Diablo Valley College
General Education Requirements - Option 1
Effective Fall 2016 through Summer 2017**

NOTE: Subject to change. See a counselor for more information.

Associate In Arts / Associate In Science

The requirements listed on this worksheet are those in effect for 2016-2017. A student remaining in continuous enrollment at Diablo Valley College, Contra Costa College, or Los Medanos College may elect to meet the graduation requirements in effect at the college from which the student will graduate either at the time the student first enrolled or any subsequent year of continuous enrollment. Continuous enrollment is maintained when a student receives an A, B, C, D, F, P, NP, I or W at DVC, CCC, or LMC in at least one class in each academic year (fall or spring or summer).

Basic Degree Requirements:

- 18 units of general education courses from Areas I through IV.
- Satisfactory completion of a minimum of **sixty (60)** units of degree-applicable coursework. Courses numbered **below 100** are non-degree applicable.
English 116, 117, 118; English as a Second Language 117A combined: maximum credit, one course.
- Overall grade point average of 2.0 (C) or higher in degree-applicable coursework. Note: Some majors may require a higher grade point average in major coursework. See catalog.
- At least 12 units of degree-applicable coursework earned at Diablo Valley College.
- Major requirements as listed in the catalog or addendum.

See a counselor or DVC catalog page 20 for use of AP, CLEP or IB exams to meet these requirements.

Legend: C = Completed; IP = In Progress; N = Need

		C	IP	N
I. LANGUAGE AND RATIONALITY				
A. English Composition	3			
English 122 with a grade of "C" or higher				
B. Communications and Analytical Thinking	3-5			
Complete one course:				
Business 240, 250, 255		Mathematics 124, 135, 135SP, 142, 144, 181, 182, 183, 191, 192, 193, 194, 195, 292, 294		
Communication Studies 121, 123		Philosophy 130, 170		
Computer Science 101, 110, 165, 255		Psychology 145		
English 123, 126		Sociology 122		
History 122				
Math courses used to fulfill this requirement also meet course requirement in Area I.C. Mathematics Comprehension.				
C. Mathematics Comprehension	0-5			
1. Complete one of the following courses with a grade "C" or higher, or transfer credit for an equivalent course from another accredited college or university.				
Business 240		Mathematics 114, 119, 120, 120SP, 121, 124, 125, 135, 135SP, 142, 144, 181, 182, 183, 191, 192, 193, 194, 195, 292, 294		
Engineering Technology 111				
OR				
2. Satisfy one of the following:				
<ul style="list-style-type: none"> • Receive a "C" grade or higher in both semesters of a high school Algebra II course. • Score at least 520 on the SAT Math test. • Score 24 or above on the math section of the ACT test. 				

DVC general education requirements-option 1

Legend: C = Completed; IP = In Progress; N = Need		C	IP	N
II. NATURAL SCIENCES	3-5			
Complete one course:	Chemistry 106, 108, 109, 120, 121, 226, 227			
Anthropology 115, 140	Geography 120, 140			
Astronomy 110, 120, 128	Geology 120, 121, 125			
Biological Science 101, 102, 107, 116, 117, 119, 120, 126, 130, 131, 139, 140, 146, 161, 162, 170, 171	Oceanography 101, 102			
	Physical Science 112			
	Physics 110, 113, 120, 121, 129, 130, 230, 231			
III. ARTS AND HUMANITIES	3-5			
Complete one course:				
Arabic 121	French 121, 220, 221, 230, 231			
Architecture 156, 157, 158, 160, 165	German 121, 220, 221, 230, 231			
Art 151	History 120, 121, 124, 125, 126, 127, 128, 129, 135, 136, 140, 141, 142, 150, 151, 170, 171, 180, 181			
Art Digital Media 214	Humanities 105, 108, 110, 111, 112, 115, 116, 118, 123			
Art History 193, 195, 196, 197, 199	Italian 121, 220, 221, 230, 231			
Chinese 121, 220, 221	Japanese 121, 220, 221			
Dance 201	Music 110, 112, 114, 115, 116, 117, 118			
Drama 139, 140, 141, 142, 180, 181	Persian 121			
English 150, 151, 152, 153, 154, 162, 163, 164, 166, 167, 168, 170, 172, 173, 175, 176, 177, 178, 180, 190, 252, 253, 262, 263, 272, 273	Philosophy 120, 122, 140, 141, 160, 220, 224, 225			
Film, Television and Electronic Media 200, 205, 210, 260, 280, 281, 282, 283	Russian 121, 220, 221			
	Sign Language 282, 283			
	Spanish 121, 220, 221, 230, 231			
IV. SOCIAL AND BEHAVIORAL SCIENCES	3			
Complete one course:				
Administration of Justice 120	History 120, 121, 124, 125, 126, 127, 128, 129, 135, 136, 140, 141, 142, 150, 151, 170, 171, 180, 181			
Anthropology 120, 125, 130, 135	Journalism 110			
Communication Studies 125, 180	Political Science 120, 121, 127, 151, 220, 240, 250			
Early Childhood Education 124	Psychology 101, 122, 130, 140, 141, 160, 190, 200, 220, 225, 230, 240			
Economics 101, 200, 220, 221	Social Science 110, 111, 120, 123, 220			
Engineering 130, 131	Sociology 120, 121, 123, 124, 125, 131, 135			
Film, Television and Electronic Media 240				
Geography 130, 135				
Health Science 127, 130, 135, 140, 164, 170				
General Education	Total 18 Units			
Additional courses may be necessary to complete the minimum of 18 units required for the Associate degree. Additional courses to be selected from Areas IB through IV.				
Major / Area of Emphasis				
This requirement is satisfied by completing the courses listed as the major/area of emphasis under various disciplines in the DVC catalog.				
Electives				
Elective courses may be necessary to complete the minimum of 60 degree-applicable units required for the Associate degree. Any degree-applicable course may be selected as an elective.				
Total units required for AA/AS degree	60			

Full completion of IGETC (Option 2) or CSU GE (Option 3) may also be used in place of this pattern of courses.

IGETC for CSU or UC

2016 - 2017

Option 2 for DVC AA/AS GE

**Diablo Valley College
Intersegmental General Education Transfer Curriculum
Effective Fall 2016 through Summer 2017**

NOTE: Subject to change. See a counselor for more information.

Upon completion of this pattern of courses, DVC will certify that a student's lower division general education requirements are completed for any of the 23 CSU or 9 UC campuses. **Certification is not automatic; you must request certification with your final transcript at the DVC Admissions Office. Courses used for IGETC must be completed with a minimum grade of 'C' or higher.**

To transfer as a junior, you must complete at least 60 CSU or UC-transferable units. IGETC is not recommended for all majors. See www.assist.org or meet with a counselor. **You may also view IGETC FAQ's at www.dvc.edu/counseling.**

See a counselor or DVC catalog for use of AP and IB exams to meet these requirements.

Legend: C = Completed; IP = In Progress; N = Need	C	IP	N																		
<p>AREA 1 - ENGLISH COMMUNICATION CSU - 3 courses required, 1 each from Group A, B, and C. UC - 2 courses required, 1 each from Group A and B.</p> <p>A. English Composition - 1 course, 3 semester units English 122</p>																					
<p>B. Critical Thinking - English Composition - 1 course, 3 semester units</p> <table border="0"> <tr> <td>Communication Studies 121+</td> <td>Philosophy 130</td> </tr> <tr> <td>English 123, 126</td> <td>Psychology 145</td> </tr> <tr> <td>History 122</td> <td>Sociology 122</td> </tr> </table>	Communication Studies 121+	Philosophy 130	English 123, 126	Psychology 145	History 122	Sociology 122															
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History 122	Sociology 122																				
<p>C. Oral Communication - CSU REQUIREMENT ONLY (not required by UC), 1 course, 3 semester units Communication Studies 120, 123, 130</p>																					
<p>AREA 2 - MATHEMATICAL CONCEPTS AND QUANTITATIVE REASONING - 1 course, 3 semester units</p> <p>Business 240+ Math 124, 135+, 135SP+, 142+, 144+, 181, 182+, 183+, 191+, 192+, 193+, 194, 195, 292, 294</p>																					
<p>AREA 3 - ARTS AND HUMANITIES - One Arts course, one Humanities course, and one course from either Arts or Humanities, 9 semester units.</p> <p>A. Arts Courses</p> <table border="0"> <tr> <td>Architecture 156, 157, 158</td> <td>Dance 201</td> </tr> <tr> <td>Art 151</td> <td>Drama 139, 140, 141, 142, 180, 181</td> </tr> <tr> <td>Art Digital Media 214</td> <td>Film, Television and Electronic Media 200, 205+, 210, 280, 281+, 282, 283</td> </tr> <tr> <td>Art History 193, 195, 196, 197, 199</td> <td>Music 110, 112, 114, 115, 116, 117, 118</td> </tr> </table>	Architecture 156, 157, 158	Dance 201	Art 151	Drama 139, 140, 141, 142, 180, 181	Art Digital Media 214	Film, Television and Electronic Media 200, 205+, 210, 280, 281+, 282, 283	Art History 193, 195, 196, 197, 199	Music 110, 112, 114, 115, 116, 117, 118													
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	Sign Language 282, 283																				
	Spanish 121, 220, 221, 230, 231																				
<p>AREA 4 - SOCIAL AND BEHAVIORAL SCIENCES - At least 3 courses, 9 semester units. Courses must be chosen from at least two disciplines.</p> <table border="0"> <tr> <td>Administration of Justice 120 (<u>same discipline as Sociology</u>)</td> <td>History 120+, 121+, 124, 125, 126, 127+, 128+, 129, 135, 136, 140, 141, 142, 150, 151, 170+, 171+, 180, 181</td> </tr> <tr> <td>Anthropology 120, 125, 130, 135</td> <td>Journalism 110</td> </tr> <tr> <td>Communication Studies 125, 180</td> <td>Political Science 120, 121, 127, 151, 220, 240, 250</td> </tr> <tr> <td>Early Childhood Education 124 (<u>same discipline as Psychology</u>)</td> <td>Psychology 101, 122, 130, 140, 141, 160, 190, 200, 220, 225, 230, 240 (<u>same discipline as Early Childhood Education</u>)</td> </tr> <tr> <td>Economics 101+, 200+, 220, 221</td> <td>Social Science 110, 111, 120, 123, 220</td> </tr> <tr> <td>Engineering 130, 131</td> <td>Sociology 120, 121, 123, 124, 125, 131, 135 (<u>same discipline as Administration. of Justice</u>)</td> </tr> <tr> <td>Film, Television and Electronic Media 240</td> <td></td> </tr> <tr> <td>Geography 130, 135</td> <td></td> </tr> <tr> <td>Health Science 127+, 130, 135, 140, 164, 170+</td> <td></td> </tr> </table>	Administration of Justice 120 (<u>same discipline as Sociology</u>)	History 120+, 121+, 124, 125, 126, 127+, 128+, 129, 135, 136, 140, 141, 142, 150, 151, 170+, 171+, 180, 181	Anthropology 120, 125, 130, 135	Journalism 110	Communication Studies 125, 180	Political Science 120, 121, 127, 151, 220, 240, 250	Early Childhood Education 124 (<u>same discipline as Psychology</u>)	Psychology 101, 122, 130, 140, 141, 160, 190, 200, 220, 225, 230, 240 (<u>same discipline as Early Childhood Education</u>)	Economics 101+, 200+, 220, 221	Social Science 110, 111, 120, 123, 220	Engineering 130, 131	Sociology 120, 121, 123, 124, 125, 131, 135 (<u>same discipline as Administration. of Justice</u>)	Film, Television and Electronic Media 240		Geography 130, 135		Health Science 127+, 130, 135, 140, 164, 170+				
Administration of Justice 120 (<u>same discipline as Sociology</u>)	History 120+, 121+, 124, 125, 126, 127+, 128+, 129, 135, 136, 140, 141, 142, 150, 151, 170+, 171+, 180, 181																				
Anthropology 120, 125, 130, 135	Journalism 110																				
Communication Studies 125, 180	Political Science 120, 121, 127, 151, 220, 240, 250																				
Early Childhood Education 124 (<u>same discipline as Psychology</u>)	Psychology 101, 122, 130, 140, 141, 160, 190, 200, 220, 225, 230, 240 (<u>same discipline as Early Childhood Education</u>)																				
Economics 101+, 200+, 220, 221	Social Science 110, 111, 120, 123, 220																				
Engineering 130, 131	Sociology 120, 121, 123, 124, 125, 131, 135 (<u>same discipline as Administration. of Justice</u>)																				
Film, Television and Electronic Media 240																					
Geography 130, 135																					
Health Science 127+, 130, 135, 140, 164, 170+																					

IGETC - intersegmental general education transfer curriculum-option 2

Legend: C = Completed; IP = In Progress; N = Need		C	IP	N
<p>AREA 5 – PHYSICAL AND BIOLOGICAL SCIENCES - At least 2 courses, one Physical Science course and one Biological Science course; at least one of the courses must include a laboratory; 7-9 semester units. Laboratory must be taken with a matching lecture course.</p> <p>A. Physical Science Courses - Courses with a laboratory component are underlined.</p> <p>Astronomy 110+ (add Astronomy <u>130</u> for lab), 120+ (add Astronomy <u>130</u> for lab), <u>128+</u> Chemistry <u>106+</u>, <u>108+</u>, <u>109+</u>, <u>120</u>, <u>121</u>, <u>226</u>, <u>227</u> Geography 120, <u>121</u>, 140, <u>141</u></p> <p>Geology 120, 121, <u>122</u>, <u>124</u>, 125 Oceanography 101+, <u>102+</u> Physical Science 112+ Physics 110+, <u>111+</u>, 113, <u>120+</u>, <u>121+</u>, <u>129+</u>, <u>130+</u>, <u>230+</u>, <u>231+</u></p>				
<p>B. Biological Science Courses - Courses with a laboratory component are underlined.</p> <p>Anthropology 115 (no lab), 140 (add Anthropology <u>141L</u> for lab) Biological Science 101+, <u>102+</u>, <u>107</u>, 116+, <u>117+</u>, <u>119+</u>, <u>120+</u>, <u>126</u>, <u>130</u>, <u>131</u>, <u>139+</u>, <u>140+</u>, <u>146+</u>, 161+, <u>162+</u>, 170+, <u>171+</u></p>				
<p>C. Laboratory must be taken with matching lecture course. One course underlined in Area 5A or 5B.</p>				
<p>AREA 6 - LANGUAGE OTHER THAN ENGLISH - UC REQUIREMENT ONLY (not required by CSU) Students shall demonstrate proficiency in a language other than English by completing ONE of the following:</p> <ol style="list-style-type: none"> Two years of high school study in the same language. Two years of high school study in American Sign Language (ASL). (Please submit official transcript to DVC Admissions Office). One of the following: Arabic 120; Chinese 120; French 120; German 120; Italian 120; Japanese 120; Persian 120; Russian 120; Sign Language 281; Spanish 120. (This requirement can be validated by more advanced course.) Satisfactory score in the SAT II: Subject Test in languages other than English. (See counselor for required scores.) Score of 3 or higher on the AP exams in languages other than English. Score of 5 or higher on the International Baccalaureate Higher Level Exams in languages other than English. Language other than English "O" level exam with a grade of "C" or higher. Language other than English International "A" Level exam with a grade of "C" or higher. Satisfactory completion of a proficiency test administered by a community college, university or other college in a language other than English. Satisfactory completion with "C" grades or higher, of two years of formal schooling at the sixth grade level or higher in an institution where the language of instruction is not English. Appropriate documentation of attendance at the secondary school must be presented to DVC Admissions Office. 				

CSU Graduation Requirement

<p>U.S. HISTORY, CONSTITUTION AND AMERICAN IDEALS REQUIREMENT: GRADUATION REQUIREMENT ONLY. The following pair of classes fulfill the US History, Constitution, and American institutions (AH&I) requirement. This CSU graduation requirement may be fulfilled, but is not required, prior to transfer. Courses used to fulfill this requirement also meet course requirement in IGETC Areas 3 or 4. See a counselor or DVC catalog for the use of AP and CLEP examinations to meet this requirement.</p>				
<p>One of the following pairs:</p> <p>Hist 120 AND Hist 121 OR 124 OR 128 OR 171 OR Polsc 121 OR 151 OR Socsc 111 OR 220</p> <p>Hist 121 AND Hist 120 OR 127 OR Polsc 121 OR Socsc 111 OR 120 OR 220</p> <p>Hist 124 AND Hist 120 OR 127 OR Socsc 120</p> <p>Hist 125 AND Polsc 121 OR Socsc 111 OR 220</p> <p>Hist 126 AND Polsc 121 OR Socsc 111 OR 220</p> <p>Hist 127 AND Hist 121 OR 124 OR 128 OR 171 OR Polsc 121 OR 151 OR Socsc 111 OR 220</p> <p>Hist 128 AND Hist 120 OR 127 OR Polsc 121 OR Socsc 111 OR 120 OR 220</p> <p>Hist 129 AND Polsc 121 OR Socsc 111 OR 220</p> <p>Hist 170 AND Hist 171 OR Polsc 121 OR Socsc 111 OR 220</p> <p>Hist 171 AND Hist 120 OR 127 OR 170 OR Polsc 121 OR Socsc 111 OR 120 OR 220</p> <p>Polsc 121 AND Hist 120 OR 121 OR 125 OR 126 OR 127 OR 128 OR 129 OR 170 OR 171 OR Socsc 120</p> <p>Polsc 151 AND Hist 120 OR 127 OR Socsc 120</p> <p>Socsc 111 AND Hist 120 OR 121 OR 125 OR 126 OR 127 OR 128 OR 129 OR 170 OR 171 OR Socsc 120</p> <p>Socsc 120 AND Hist 121 OR 124 OR 128 OR 171 OR Polsc 121 OR 151 OR Socsc 111 OR 220</p> <p>Socsc 220 AND Hist 120 OR 121 OR 125 OR 126 OR 127 OR 128 OR 129 OR 170 OR 171 OR Socsc 120</p>				

Full completion of this pattern will also fulfill the general education requirements for the DVC AA/AS degree (Option 2).

+ UC credit limits may apply – please see a counselor.

CSU GE

2016-2017

Option 3 for DVC AA/AS GE

Diablo Valley College
California State University General Education (GE) Breadth Requirements
Effective Fall 2016 through Summer 2017

NOTE: Subject to change. See a counselor for more information.

Upon completion of this pattern of courses, DVC will certify that a student's lower division general education requirements are completed for any of the 23 campuses within the CSU system. **Certification is not automatic; you must request certification with your final transcript at the DVC Admissions Office.**

See www.assist.org for information specific to your major.

TO TRANSFER AS A JUNIOR TO CSU YOU MUST:

- Complete at least 60 CSU-transferable units with a "C" average (2.0).
- Complete at least 30 of the 39 units from the GE courses listed below, including one course from each of the following areas: A1, A2, A3 and B4, with grades of "C" or higher.

NOTE: A course may be listed in more than one area, but may be used to satisfy only one subject requirement except U.S. History, Constitution and American Ideals.

See a counselor or DVC catalog for use of AP, CLEP or IB exams to meet these requirements.

Legend: C = Completed; IP = In Progress; N= Need

	C	IP	N
A. ENGLISH LANGUAGE COMMUNICATION AND CRITICAL THINKING - 9 units required. Students will need a grade of "C" or higher for certification, CSU admission and/or graduation.			
A1 Oral Communication Communication Studies 120, 123, 130			
A2 Written Communication English 122			
A3 Critical Thinking (one course) Communication Studies 121, 123 English 123, 126 History 122 Philosophy 130, 170 Psychology 145 Sociology 122			
B. SCIENTIFIC INQUIRY AND QUANTITATIVE REASONING (including Mathematics) - at least 9 units required. One Physical Science course and one Life Science course, at least one of the courses must include a laboratory. Courses with a lab component are underlined. At least one mathematics course also required.			
B1 Physical Science Astronomy 110 (add Astronomy <u>130</u> for lab), 120 (add Astronomy <u>130</u> for lab), <u>128</u> Chemistry <u>106, 107, 108, 109, 120, 121, 226, 227</u> Geography 120 (add Geography <u>121</u> for lab), 140 (add Geography <u>141</u> for lab) Geology 120 (add Geology <u>122</u> for lab), 121 (add Geology <u>124</u> for lab), 125 Oceanography 101, <u>102</u> Physical Science 112 Physics 110 (add Physics <u>111</u> for lab), 113, <u>120, 121, 129, 130, 230, 231</u>			
B2 Life Science Anthropology 115 (no lab), 140 (add Anthropology <u>141L</u> for lab); Biological Science 101, <u>102, 107, 116, 117, 119, 120, 126, 130, 131, 139, 140, 146, 161, 162, 170, 171</u>			
B3 Laboratory Activity One course underlined in Area B1 or B2 with lecture course as stated above.			
B4 Mathematics/Quantitative Reasoning (Grade of "C" or higher required for certification.) Business 240 Mathematics 121, 124, 135, 135SP, 142, 144, 181, 182, 183, 191, 192, 193, 194, 195, 292, 294			
C. ARTS AND HUMANITIES - at least 9 units required. One Arts course, one Humanities course and one course from either Arts or Humanities.			
C1 Arts: (Art, Dance, Film, Music, Theater) Architecture 120, 121, 130, 156, 157, 158, 160, 165 Art 151 Art Digital Media 214 Art History 193, 195, 196, 197, 199 Communication Studies 148 Dance 201 Drama 122, 139, 140, 141, 142, 150, 180, 181 English 152 Film, Television and Electronic Media 200, 210, 205, 280, 281, 282, 283 Music 110, 112, 114, 115, 116, 117, 118, 122			
C2 Humanities: (Literature, Philosophy, Foreign Language) Arabic 121 Architecture 160, 165 Chinese 121, 220, 221 Drama 142 English 150, 151, 152, 153, 154, 162, 163, 164, 166, 167, 168, 170, 172, 173, 175, 176, 177, 178, 180, 190, 222, 223, 224, 225, 252, 253, 262, 263, 272, 273 Film, Television and Electronic Media 210, 260 French 121, 220, 221, 230, 231 German 121, 220, 221, 230, 231 History 120, 121, 124, 125, 126, 127, 128, 129, 135, 136, 140, 141, 142, 150, 151, 161, 170, 171, 180, 181 Humanities 105, 108, 110, 111, 112, 115, 116, 118, 123 Italian 121, 220, 221, 230, 231 Japanese 121, 220, 221 Persian 121 Philosophy 120, 122, 140, 141, 160, 220, 224, 225 Russian 121, 220, 221 Sign Language 281, 282, 283 Spanish 121, 220, 221, 230, 231			

CSU GE - California State University general education-option 3

Legend: C = Completed; IP = In Progress; N= Need		C	IP	N
<p>D. SOCIAL SCIENCES – at least 9 units required with courses in at least 2 disciplines (categories).</p> <p>Administration of Justice 120, 139 Anthropology 120, 125, 130, 135 Communication Studies 124, 125, 180 Early Childhood Education 130, 144 Economics 101, 200, 220, 221 Engineering 130, 131 Film, Television and Electronic Media 240 Geography 130, 135 Health Science 127, 130, 135, 140, 164, 170</p> <p>History 120, 121, 124, 125, 126, 127, 128, 129, 135, 136, 140, 141, 142 150, 151, 170, 171, 180, 181 Journalism 110 Political Science 120, 121, 127, 151, 220, 240, 250 Psychology 101, 122, 130, 140, 141, 160, 190, 200, 215, 220, 225, 230, 240 Social Science 110, 111, 120, 123, 220 Sociology 120, 121, 123, 124, 125, 131, 135</p>				
<p>E. LIFELONG LEARNING AND SELF-DEVELOPMENT - at least 3 units required, not all in physical activity. Military service may be used to fulfill this requirement. DD-214 must be submitted to the DVC Admissions and Records Office.</p> <p>Career 110 Counseling 120 Early Childhood Education 124</p> <p>Health Science 124, 127, 130, 135, 140, 164, 170 Kinesiology - Dance 110A, 110B, 120A, 120B, 130A, 130B Nutrition 115, 160 Psychology 122, 140, 141, 160, 200</p>				
<p>U.S. HISTORY, CONSTITUTION AND AMERICAN IDEALS REQUIREMENT:</p> <p>GRADUATION REQUIREMENT ONLY. This CSU graduation requirement may be fulfilled, but is not required, prior to transfer. Courses used to fulfill this requirement also meet course requirement in CSU GE Areas C or D. See a counselor or DVC catalog for use of AP and CLEP examinations to meet this requirement.</p>				
<p>One of the following pairs:</p> <p>Hist 120 AND Hist 121 OR 124 OR 128 OR 171 OR Polsc 121 OR 151 OR Socsc 111 OR 220</p> <p>Hist 121 AND Hist 120 OR 127 OR Polsc 121 OR Socsc 111 OR 120 OR 220</p> <p>Hist 124 AND Hist 120 OR 127 OR Socsc 120</p> <p>Hist 125 AND Polsc 121 OR Socsc 111 OR 220</p> <p>Hist 126 AND Polsc 121 OR Socsc 111 OR 220</p> <p>Hist 127 AND Hist 121 OR 124 OR 128 OR 171 OR Polsc 121 OR 151 OR Socsc 111 OR 220</p> <p>Hist 128 AND Hist 120 OR 127 OR Polsc 121 OR Socsc 111 OR 120 OR 220</p> <p>Hist 129 AND Polsc 121 OR Socsc 111 OR 220</p> <p>Hist 170 AND Hist 171 OR Polsc 121 OR Socsc 111 OR 220</p> <p>Hist 171 AND Hist 120 OR 127 OR 170 OR Polsc 121 OR Socsc 111 OR 120 OR 220</p> <p>Polsc 121 AND Hist 120 OR 121 OR 125 OR 126 OR 127 OR 128 OR 129 OR 170 OR 171 OR Socsc 120</p> <p>Polsc 151 AND Hist 120 OR 127 OR Socsc 120</p> <p>Socsc 111 AND Hist 120 OR 121 OR 125 OR 126 OR 127 OR 128 OR 129 OR 170 OR 171 OR Socsc 120</p> <p>Socsc 120 AND Hist 121 OR 124 OR 128 OR 171 OR Polsc 121 OR 151 OR Socsc 111 OR 220</p> <p>Socsc 220 AND Hist 120 OR 121 OR 125 OR 126 OR 127 OR 128 OR 129 OR 170 OR 171 OR Socsc 120</p>				

Full completion of this pattern will also fulfill the general education requirements for the DVC AA/AS degree (Option 3).



DVC CAREER/TECHNICAL PROGRAMS

DVC offers more than 30 career/technical programs and over 75 certificates and degrees that provide students with the educational background and training they need to achieve their career goals. By completing a career/technical program, students demonstrate to employers that they have acquired appropriate and up-to-date skills. Changing technology affects the way we live and perform our jobs. Staying on top of these changes is an important priority. DVC's excellent reputation is a distinct advantage to our students as they compete in today's demanding job market.

Career/technical certificate and degree programs vary in length; most certificate programs require less than two years of full-time study to complete and many programs may be completed on a part-time basis. DVC offers two types of certificates; certificates of achievement and certificates of accomplishment. In many cases, courses completed as part of a certificate program can be applied to a degree program. Only certificates of achievement and associate degrees are recorded on the student's official transcript.

Students who successfully complete their certificate or degree coursework must apply to the Admissions and Records Office to receive their award. To qualify for a certificate, students must complete at least twenty-five percent of the required courses at DVC. Students must also maintain a grade point average of "C" (2.0) or higher in the certificate's required courses. Some certificates require a higher grade point average in required courses. See specific program description for details.

Students who would like help in planning for their career or profession should seek the advice of a counselor or program advisor. DVC offers a wide range of educational opportunities and the counseling department is available to help students carefully plan a course of study that takes into consideration personal interests, aptitudes and experiences. Studies show that careful planning will help to ensure students' college and future success.

A course sequence for CTE programs can be found online at www.dvc.edu/programs.

DVC CERTIFICATE PROGRAMS and ASSOCIATE DEGREES

Department	cert of accomplishment	cert of achievement	degree - major	AS/AS-T degree	Department	cert of accomplishment	cert of achievement	degree - major	AS/AS-T degree
Addiction Studies - ADS		•	•		Geography - GEOG	•	•	•	•
Administration of Justice - ADJUS	•	•	•	•	Geology - GEOL			•	•
Anthropology - ANTHR				•	German - GRMAN		•		
Architecture - ARCHI		•	•		Health Science - HSCI			•	
Art - ART		•	•	•	Heating, Ventilation, Air Conditioning, Refrigeration - HVACR	•	•	•	
Art Digital Media/Graphic Design - ARTDM	•	•	•		History - HIST				•
Art History - ARTHS				•	Horticulture - HORT		•		
Biological Science/Allied Health - BIOSC		•	•	•	Humanities - HUMAN			•	
Business - BUS	•	•	•	•	Italian - ITAL		•	•	
Business Accounting - BUSAC		•	•		Japanese - JAPAN		•	•	
Chinese - CHIN		•	•		Journalism - JRNL				•
Communication Studies - COMM		•		•	Kinesiology- KINES		•	•	•
Computer Information Systems - CIS	•	•	•		Library Technology - LT		•	•	
Computer Network Technologies - CNT	•	•	•		Mathematics - MATH				•
Computer Science - COMSC		•	•		Mechanical Technology - ENGTC		•	•	
Construction - CONST		•	•		Music - MUSIC			•	•
Culinary Arts - CULN		•	•		Music Industry Studies - MUSX		•	•	
Dance - DANCE			•		Nutrition - NUTRI				•
Dental Assisting - DENTL		•	•		Philosophy - PHILO		•	•	•
Dental Hygiene - DENHY			•		Physics - PHYS				•
Drama - DRAMA		•	•	•	Plumbing - PLUMB	•	•	•	
Early Childhood Education - ECE	•	•	•	•	Political Science - POLSC				•
Economics - ECON				•	Psychology - PSYCH				•
Electrical/Electronics Technology - ELECT/ELTRN	•	•	•		Real Estate - RE (<i>see Business</i>)		•		
Energy Systems - ENSYS	•	•	•		Respiratory Therapy** - RT			•	
Engineering - ENGIN			•		Russian - RUSS		•		
Engineering Technology - ENGTC	•	•	•		Sociology - SOC				•
English - ENGL			•	•	Spanish - SPAN		•	•	•
English as a Second Language - ESL	•				Special Education - SPEDU		•	•	
Environmental Science - ENVSC			•		Steamfitting - STMFT	•	•	•	
Film, Television and Electronic Media - FTVE	•	•	•		Transfer Studies - CSU		•		
French - FRNCH		•	•		Transfer Studies - IGETC		•		

** offered in collaboration with Ohlone College, which grants the degree

For the most up to date listing of programs and degrees, visit: www.dvc.edu/programs