



DVC

DIABLO VALLEY COLLEGE

CATALOG

ADDENDUM 2018-2019

Diablo Valley College Mission Statement

Diablo Valley College is passionately committed to student learning through the intellectual, scientific, artistic, psychological, and ethical development of its diverse student body. Diablo Valley College prepares students for transfer to four-year universities; provides career/technical education; supports the economic development of the region; offers pre-collegiate programs; and promotes personal growth and lifelong learning.

Adopted by the Contra Costa Community College District Governing Board on April 29, 2009

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catalog addendum 2018-2019

PROGRAM AND COURSE DESCRIPTIONS

chapter four catalog 2018-2019

NOTE: ALL INFORMATION IN THIS ADDENDUM IS EFFECTIVE FALL 2018 UNLESS OTHERWISE NOTED.

PROGRAM LEARNING OUTCOMES

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ART – ART

Associate in arts in studio arts for transfer

Students completing the program will be able to...

- A. demonstrate proficiency in basic skills and techniques related to two-dimensional media, and apply the elements and principles of design in visual problem solving, the creation of art, and projects in selected areas of emphasis.
- B. demonstrate proficiency in basic skills and techniques related to three-dimensional media, and apply the elements and principles of design in the creation of forms in selected areas of emphasis.
- C. apply critical thinking skills to the critique and evaluation of their artwork and the artwork of others.
- D. analyze works of art in terms of their historical circumstances and cultural values.

BIOLOGICAL SCIENCE – BIOSC

Associate in science degree

Life science

Students completing the program will be able to...

- A. understand and apply the scientific method of inquiry.
- B. explain, illustrate and analyze chemical bonds and reactions.
- C. discuss the mechanisms and evidence for the theory of evolution.
- D. understand the molecular aspects of cell biology/genetics (Cellular Biology emphasis)
- E. discuss interactions of organisms in communities (Field Studies emphasis)
- F. demonstrate knowledge of the structure and function of the human body (Health emphasis).
- G. demonstrate the proper use and care for common laboratory equipment, lab skills, and techniques.

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CHINESE – CHIN

Associate in arts degree

Mandarin Chinese

Students completing the program will be able to...

- A. communicate verbally in the target language with accurate pronunciation in meaningful situations present in both informal and formal contexts.
- B. effectively apply rules of grammar and syntax in tandem with appropriate vocabulary in written and oral communication.
- C. demonstrate auditory comprehension of instruction, authentic content, and purposeful conversations in the target language.
- D. discuss, describe, and infer information from authentic texts in the target language.
- E. demonstrate cultural appreciation by making (comparative) connections, on both an individual and societal level, between the target cultures and students' own cultures.
- F. create (write or present) narratives and/or arguments that demonstrate cohesive critical thinking in the target language.

Certificate of achievement

Mandarin Chinese

Students completing the program will be able to...

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FRENCH – FRNCH

Associate in arts degree

French

Students completing the program will be able to...

- A. communicate verbally in the target language with accurate pronunciation in meaningful situations present in both informal and formal contexts.
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Certificate of achievement

French

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- D. discuss, describe, and infer information from authentic texts in the target language.
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GERMAN – GRMAN

Certificate of achievement

German

Students completing the program will be able to...

- A. communicate verbally in the target language with accurate pronunciation in meaningful situations present in both informal and formal contexts.
- B. effectively apply rules of grammar and syntax in tandem with appropriate vocabulary in written and oral communication.
- C. demonstrate auditory comprehension of instruction, authentic content, and purposeful conversations in the target language.
- D. discuss, describe, and infer information from authentic texts in the target language.
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- F. create (write or present) narratives and/or arguments that demonstrate cohesive critical thinking in the target language.

ITALIAN – ITAL

Associate in arts degree

Italian

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- A. communicate verbally in the target language with accurate pronunciation in meaningful situations present in both informal and formal contexts.
- B. effectively apply rules of grammar and syntax in tandem with appropriate vocabulary in written and oral communication.
- C. demonstrate auditory comprehension of instruction, authentic content, and purposeful conversations in the target language.
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Certificate of achievement

Italian

Students completing the program will be able to...

- A. communicate verbally in the target language with accurate pronunciation in meaningful situations present in both informal and formal contexts.
- B. effectively apply rules of grammar and syntax in tandem with appropriate vocabulary in written and oral communication.
- C. demonstrate auditory comprehension of instruction, authentic content, and purposeful conversations in the target language.
- D. discuss, describe, and infer information from authentic texts in the target language.
- E. demonstrate cultural appreciation by making (comparative) connections, on both an individual and societal level, between the target cultures and students' own cultures.
- F. create (write or present) narratives and/or arguments that demonstrate cohesive critical thinking in the target language.

JAPANESE – JAPAN

Associate in arts degree

Japanese

Students completing the program will be able to...

- A. communicate verbally in the target language with accurate pronunciation in meaningful situations present in both informal and formal contexts.
- B. effectively apply rules of grammar and syntax in tandem with appropriate vocabulary in written and oral communication.
- C. demonstrate auditory comprehension of instruction, authentic content, and purposeful conversations in the target language.
- D. discuss, describe, and infer information from authentic texts in the target language.
- E. demonstrate cultural appreciation by making (comparative) connections, on both an individual and societal level, between the target cultures and students' own cultures.
- F. create (write or present) narratives and/or arguments that demonstrate cohesive critical thinking in the target language.

Certificate of achievement

Japanese

Students completing the program will be able to...

- A. communicate verbally in the target language with accurate pronunciation in meaningful situations present in both informal and formal contexts.
- B. effectively apply rules of grammar and syntax in tandem with appropriate vocabulary in written and oral communication.
- C. demonstrate auditory comprehension of instruction, authentic content, and purposeful conversations in the target language.
- D. discuss, describe, and infer information from authentic texts in the target language.
- E. demonstrate cultural appreciation by making (comparative) connections, on both an individual and societal level, between the target cultures and students' own cultures.
- F. create (write or present) narratives and/or arguments that demonstrate cohesive critical thinking in the target language.

KINESIOLOGY – KINES

Associate in arts degree

Fitness instruction

Students completing the program will be able to...

- A. conduct assessment of personal fitness levels.
- B. develop a conditioning program to improve conditioning levels utilizing the periodization model.
- C. design a conditioning program to meet the unique needs of special populations.
- ~~D. take the NASIV1, AFAA or other national certification exam.~~

Certificate of achievement

Personal training

Students completing the program will be able to...

- A. conduct assessment of personal fitness levels.
- B. develop a conditioning program to improve conditioning levels utilizing the periodization model.
- C. design a conditioning program to meet the unique needs of special populations.
- ~~D. take the NASIV1, AFAA or other national certification exam.~~

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MATHEMATICS – MATH

Associate in science in math for transfer

Students completing the program will be able to...

- A. solve problems in differential and integral calculus, both single and multivariable, or linear algebra.
- B. recognize, explain, and apply basic techniques of mathematical proof.
- C. utilize knowledge and skills from mathematics to solve mathematical problems from sciences such as physics, chemistry, engineering, computer science, or social science.

RUSSIAN – RUSS

Certificate of achievement

Russian

Students completing the program will be able to...

- A. communicate verbally in the target language with accurate pronunciation in meaningful situation present in both informal and formal contexts.
- B. effectively apply rules of grammar and syntax in tandem with appropriate vocabulary in written and oral communication.
- C. demonstrate auditory comprehension of instruction, authentic content, and purposeful conversations in the target language.
- D. discuss, describe, and infer information from authentic texts in the target language.
- E. demonstrate cultural appreciation by making (comparative) connections, on both an individual and societal level, between the target cultures and students' own cultures.
- F. create (write or present) narratives and/or arguments that demonstrate cohesive critical thinking in the target language.

SPANISH – SPAN

Associate in arts degree

Spanish

Students completing the program will be able to...

- A. communicate verbally in the target language with accurate pronunciation in meaningful situations present in both informal and formal contexts.
- B. effectively apply rules of grammar and syntax in tandem with appropriate vocabulary in written and oral communication.
- C. demonstrate auditory comprehension of instruction, authentic content, and purposeful conversations in the target language.
- D. discuss, describe, and infer information from authentic texts in the target language.

- E. demonstrate cultural appreciation by making (comparative) connections, on both an individual and societal level, between the target cultures and students' own cultures.
- F. create (write or present) narratives and/or arguments that demonstrate cohesive critical thinking in the target language.

Associate in arts in Spanish for transfer

- A. communicate verbally in the target language with accurate pronunciation in meaningful situations present in both informal and formal contexts.
- B. effectively apply rules of grammar and syntax in tandem with appropriate vocabulary in written and oral communication.
- C. demonstrate auditory comprehension of instruction, authentic content, and purposeful conversations in the target language.
- D. discuss, describe and infer information from authentic texts in the target language.
- E. demonstrate cultural appreciation by making (comparative) connections, on both and individual and societal level, between target cultures and students' own cultures.
- F. create (write or present) narratives and/or arguments that demonstrate cohesive critical thinking in the target language.

Certificate of achievement

Spanish

Students completing the program will be able to...

- A. communicate verbally in the target language with accurate pronunciation in meaningful situations present in both informal and academic contexts.
- B. effectively apply rules of grammar and syntax in tandem with appropriate vocabulary in written and oral communication.
- C. demonstrate auditory comprehension of instruction, authentic content, and purposeful conversations in the target language.
- D. discuss, describe and infer information from authentic texts in the target language.
- E. create (write or present) narratives and/or arguments that demonstrate cohesive critical thinking in the target language.
- E. demonstrate cultural appreciation by making (comparative) connections, on both an individual and societal level, between the target cultures and students' own cultures.
- F. create (write or present) narratives and/or arguments that demonstrate cohesive critical thinking in the target language.

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DEGREE AND CERTIFICATE CORRECTIONS

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JAPANESE - JAPAN

Certificate of achievement

Japanese

Certificate of achievement - Japanese

The certificate of achievement was created to give students the opportunity to show potential employers in this country and in other countries that the student has completed a certain number of courses in Japanese and prepares students with an intermediate to advanced knowledge of Japanese and familiarizes them with the culture of Japan.

This certificate of achievement provides students, prospective employers and others with documented evidence of persistence and academic accomplishment in the language. The certificate requires completion of one of the following lists of courses. Students may not take a credit/no credit option for required courses and each course must be completed with a "C" grade or higher.

List A

complete at least 15 units from:

| | | |
|-------------------------------------|----------------------------|-----------|
| JAPAN-120 | First Term Japanese..... | 5 |
| JAPAN-121 | Second Term Japanese | 5 |
| JAPAN-220 | Third Term Japanese..... | 5 |
| JAPAN-221 | Fourth Term Japanese | 5 |
| total minimum required units | | 15 |

List B

complete at least 13 units from:

| | | |
|-------------------------------------|----------------------------|-----------|
| JAPAN-121 | Second Term Japanese | 5 |
| JAPAN-130 | First Term Kanji | 3 |
| JAPAN-131 | Second Term Kanji | 3 |
| JAPAN-132 | Third Term Kanji | 3 |
| JAPAN-220 | Third Term Japanese | 5 |
| JAPAN-221 | Fourth Term Japanese..... | 5 |
| total minimum required units | | 13 |

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LIMITATIONS ON ENROLLMENT

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Limitations on enrollment

Effective fall term 2013, changes to the regulations that govern community college enrollments placed limitations on the number of courses that students may take in certain disciplines within the Contra Costa Community College District. The charts below indicate which Diablo Valley College (DVC) courses are assigned to groups of courses ("families") for which limitations have been imposed. Certain courses within certain "families" may be repeated (see catalog description), however, students are limited to four enrollments within the family. Certain DVC courses are equivalent to courses at Los Medanos College and Contra Costa College. An enrollment in an equivalent course at one of those colleges will count toward the allowable four enrollments within the family.

Note: Diablo Valley College may offer experimental or topics courses. When appropriate, based on content, such courses will be assigned to a "family" and that enrollment will be counted as an experience within the "family".

ART

Family: Applied Art Design

| | |
|-----------|---------------------------------|
| ART-146 | Metalsmithing and Jewelry I |
| ART-147 | Metalsmithing and Jewelry II |
| ART-150DC | Digital Ceramics Workshop |
| ART-150HC | Hand-Built Ceramics II |
| ART-150JC | Introduction to Jewelry Casting |
| ART-150LE | Metalsmithing and Jewelry III |
| ART-150PJ | Production Pottery |
| ART-150PX | Wheel-Thrown Pottery III |
| ART-150PY | Wheel-Thrown Pottery IV |
| ART-152 | Wheel-Thrown Pottery I |
| ART-153 | Wheel-Thrown Pottery II |
| ART-154 | Hand-Built Ceramics I |
| ART-252 | Wheel-Thrown Pottery III |
| ART-253 | Wheel-Thrown Pottery IV |
| ART-254 | Hand-Built Ceramics II |

DRAMA

Family: Acting

| | |
|-----------|---|
| DRAMA-122 | Basic Principles of Acting |
| DRAMA-123 | Intermediate Principles of Acting |
| DRAMA-124 | Advanced Principles of Acting |
| DRAMA-125 | Advanced Styles in Scene Study: From Shakespeare to Shaw |

DRAMA-155SC Stage Conflict

DRAMA-155SH Solving Shakespeare

DRAMA-155TH Theater for Social Change

DRAMA-155XX Advanced Acting Styles in Early Modern Theater

Family: Audition

DRAMA-126 Audition and Preparation for the Camera

DRAMA-127 Audition Techniques

DRAMA-128 Auditioning and Preparation for the Camera II

DRAMA-129 Theatre Festival Competition

DRAMA-155KC KCAC Theater Fest Competition

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NEW CERTIFICATES

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ARCHITECTURE – ARCHI

Certificate of achievement Architecture design

Students completing this program will be able to...

- A. communicate architectural concepts using graphic conventions and representational methods.
- B. demonstrate an understanding of drawing methods and graphic compositional techniques.
- C. construct physical models of architectural elements and spaces.
- D. demonstrate an understanding of building components, structures, and systems in relation to design.
- E. identify notable architects, design concepts, canonical buildings, and precedents in architecture.
- F. identify the historical and contemporary role of architects in the profession and related design fields.
- G. describe the role of environmental design, energy use and sustainable design practices in the profession and in buildings.
- H. utilize digital means of production, representation and/or digital fabrication methods for the creation and manipulation of architectural images and forms.

Students in the architectural design program will develop the necessary skills to analyze, modify, or create architectural space and the abilities to present their ideas in graphic form using a variety of media. The program emphasizes spatial and architectural theories relating to design, architectural history, and methods of graphic composition and presentation. This certificate provides a foundational core curriculum that prepares students for both accredited and non-accredited architectural degree programs at four-year colleges and universities, and also provides a strong foundation in core subjects for those who seek a career in the design field.

Students who intend to transfer must consult with a program advisor or counselor to ensure that the requirements for transfer to four-year institutions of their choice are met. To earn a certificate of achievement, students must complete each course used to meet a certificate requirement with a "C" grade or higher. Required courses are available in the day, and some are also offered in the evening.

| <u>required courses:</u> | <u>units</u> |
|---|--------------|
| ARCHI-120 Introduction to Architecture and Environmental Design | 3 |
| ARCHI-121 Architectural Design I | 4 |
| ARCHI-130 Architectural Graphics I | 3 |
| ARCHI-131 Architectural Graphics II | 3 |
| ARCHI-135 Digital Tools for Architecture I | 3 |
| ARCHI-136 Digital Tools for Architecture II | 3 |
| ARCHI-220 Architectural Design II | 4 |
| total minimum required units | 23 |

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CULINARY ARTS – CULN

Certificate of accomplishment Culinary arts

Students completing the program will be able to...

- A. explain typical career ladders for employees in the hospitality industry.
- B. select and explain the use of the appropriate kitchen equipment for specific kitchen tasks.
- C. explain proper health and safety procedures in the kitchen environment.
- D. identify critical control points during all food handling processes as a method to minimize the risk of food-borne illness.
- E. demonstrate different types of cooking methods.
- F. identify and prepare basic stocks, soups, and sauces.
- G. demonstrate the following tasks: follow a standard recipe, use standard weights and measures, and perform basic skills with culinary equipment.
- H. describe properties and functions of various ingredients and interpret recipes and produce cookies, quick breads, pies, cakes, creams, custards and sauces, and meringues.

This training program prepares students for many entry-level positions in commercial kitchens and bakeries, specialty shops, and catering businesses. This certificate of accomplishment is the first step in pursuing a certificate of achievement in Culinary Arts, Baking and Pastry, or Restaurant Management.

Culinary and food service students must have a current record of satisfactory tuberculosis (TB) screening on file in the Culinary Department Office by the beginning of classes. Students are required to supply their own equipment and uniforms depending on the class. To earn a certificate of accomplishment, students must complete each course used to meet a certificate requirement with a "C" grade or higher. Certificate requirements may only be completed by attending a combination of day and evening scheduled classes.

| <u>required courses:</u> | <u>units</u> |
|---|--------------|
| CULN-105 Introduction to the Kitchen | 0.5 |
| CULN-110 Orientation to Hospitality | 3 |
| CULN-120 Fundamentals of Cuisine | 5 |
| CULN-153 Safety and Sanitation | 2 |
| CULN-161 Baking for Culinary Students | 1.5 |
| total minimum required units | 12 |

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MUSIC INDUSTRY STUDIES – MUSX

Certificate of achievement

Audio visual technology

Students completing this program will be able to...

- A. analyze and describe the science and technology for basic audio, visual, and audiovisual systems integration.
- B. set up and test an audio, video, and audiovisual network.
- C. describe and explain the components of sound and hearing, and vision and light, as they pertain to human perception and venue limitations.
- D. display proper customer service and professional behavior.

The audiovisual technician certificate of achievement is designed to prepare students for the Certified Technology Specialist (CTS) certification exam administered by AVIXA International and entry-level jobs in the audiovisual industry. Audiovisual (AV) technicians set up and operate audio and video equipment including microphones, sound speakers, video screens, projectors, video monitors, recording equipment, connecting wires and cables, sound and mixing boards, and related electronic equipment for concerts, sports events, meetings and conventions, presentations, and news conferences. AV systems facilitate essential communications and often require connectivity with various types of networks, requiring AV technicians to work with information technology (IT) teams to set up and maintain that connectivity. This aspect of audiovisual technology is evolving and is influencing changes in the industry.

To earn the certificate of achievement, students must complete each of the required courses with a "C" grade or higher.

| <i>required courses:</i> | <i>units</i> |
|---|--------------|
| MUSX-100 AV Essentials I..... | 3 |
| MUSX-120 Live Sound..... | 3 |
| MUSX-124 Introduction to Music Production and Multi-Track Recording..... | 3 |
| MUSX-200 AV Essentials II..... | 3 |
| FTVE-120 Introduction to TV Studio Production..... | 3 |
| FTVE-160 Introduction to Film Production..... | 3 |
| CNT-103 Voice, Video and Network Cabling..... | 2 |

plus at least 2 units from:

| | |
|---|-----|
| MUSX-296 Internship in Occupational Work Experience Education in MUSX..... | 1-4 |
|---|-----|

total minimum required units **22**

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