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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PROGRAM AND COURSE DESCRIPTIONS

.chapter four

catalog 2018-2019

PROGRAM LEARNING OUTCOMES

strikethrough = deletion    underline = addition

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.

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

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...
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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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.
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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F. create (write or present) narratives and/or arguments that demonstrate cohesive critical thinking in the target language.

Certificate of achievement
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.
B. effectively apply rules of grammar and syntax in tandem with appropriate vocabulary in written and oral communication.
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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.
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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

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.
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F. create (write or present) narratives and/or arguments that demonstrate cohesive critical thinking in the target language.
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.
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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.
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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 NASIIV1, 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 NASIIV1, AFAA or other national certification exam.
**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 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.

**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.

**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 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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DIABLO VALLEY COLLEGE    CATALOG ADDENDUM  2018-2019

DEGREE AND CERTIFICATE CORRECTIONS

strikethrough = deletion      underline = addition

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-220 Third Term Japanese........................................... 5
JAPAN-221 Fourth Term Japanese......................................... 5

total minimum required units 13

LIMITATIONS ON ENROLLMENT

strikethrough = deletion      underline = addition

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
NEW COURSES

**ECE-254 Language and Literacy for the Young Child**

1 unit SC

- **Recommended**: Eligibility for ENGL-122 or equivalent
- **Note**: This course can be applied to professional development units for Child Development Permit holders as well as pre-school, transitional kindergarten, and early-primary teachers.

This course presents an introduction to children’s literature, emergent literacy, and the development of speech and language during infancy and early childhood. The language and literacy development domain of the California Preschool Learning Foundations and Frameworks, including the strands of listening, speaking, reading, and writing will be introduced. Students will explore teaching techniques which promote language and literacy.

**WRKP-090NC Addressing Barriers to Employment I: Getting a Job**

0 units P/NP

- 18 hours lecture

This course prepares students with barriers to employment for the job search. Skills and tools needed by all applicants, such as a resume, cover letter, and networking are presented. Strategies to modify these skills and tools for specific populations, such as people with a disability, criminal record, former foster youth, or CalWORKs recipient are also covered. Students will tailor their own job search based on their objectives and specific circumstances.

**WRKP-091NC Addressing Barriers to Employment II: Keeping a Job**

0 units P/NP

- 18 hours lecture

This course prepares students with barriers to employment for the job search. Skills and tools needed by all applicants, such as a resume, cover letter, and networking are presented. Strategies to modify these skills and tools for specific populations, such as people with a disability, criminal record, former foster youth, or CalWORKs recipient are also covered. Students will tailor their own job search based on their objectives and specific circumstances.

NEW DEGREES

**MUSIC INDUSTRY STUDIES – MUSX**

**Associate in science degree 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 associate in science degree is designed to prepare students for the Certified Technology Specialist (CTS) certification exam administered by AVIXA. 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, influencing industry demand. Degree-seeking students complete general education requirements that help students “think and communicate clearly and effectively both orally and in writing; to use mathematics; to understand the modes of inquiry of the major disciplines; to be aware of other cultures and times; to achieve insights gained through experience in thinking about ethical problems; and to develop the capacity for self-understanding”. (Title 5, section 55061)

To earn an associate in science degree in audio visual technology, students must complete each course used to meet a major requirement with a “C” grade or higher and complete all general education requirements as listed in the catalog. Certain courses may satisfy both major and general education requirements; however the units are only counted once.

**required courses**

- MUSX-100 Av Essentials I ........................................ 3
- MUSX-120 Live Sound ............................................... 3
- MUSX-124 Introduction to Music Production and Audio Visual Technology ........................................ 3
- MUSX-200 Multi-Track Recording .................................. 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 in MUSX ........................................ 1-4

**total minimum required units** 22
NEW CERTIFICATES

architectural = deletion    underline = addition

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. 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.

required courses:
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

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.

required courses:
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
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.

required courses:  

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<th>Course Title</th>
<th>Units</th>
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<td>AV Essentials I</td>
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<tr>
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<tr>
<td>MUSX-296</td>
<td>Internship in Occupational Work Experience Education in MUSX</td>
<td>1-4</td>
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</table>

total minimum required units 22