



San Bernardino Valley College

2024-2025 Catalog Addendum II



This addendum to the 2024-2025 San Bernardino Valley College Catalog reflects updates and offers new educational opportunities for students. These updates/revisions were approved after the 2024-2025 Catalog was published online. Although every effort has been made to ensure accuracy of the information, all students should consult with a counselor for further information.

Our Mission: San Bernardino Valley College provides innovative instructional programs and cohesive student services to support the educational goals of a culturally diverse community of learners by engaging in continuous improvement and actively working towards an antiracist culture to foster an environment of meaningful learning and belonging for our students, employees, and the community.

BookSaver Program

The BookSaver program provides students an affordable rental service for required textbooks and course materials. During the registration process, students are given the option to opt out of the program. By default, the BookSaver option is selected; if students do not manually uncheck this option during registration, they will be automatically enrolled in the program.

The BookSaver program costs \$20 per unit, which applies to all registered courses, including those designated as zero-cost textbook courses. To participate in the program, students must opt-in and ensure their account balance is paid in full.

The student is responsible for calculating the cost of their textbooks and materials to determine if the BookSaver program is the best option for them. While BookSaver can be a cost-effective solution for many students, it may not be the most suitable choice for everyone.

After registering for courses, students wishing to change their BookSaver selection must submit an online form through the Admissions & Records Office. Please note that deadlines apply for any changes to opt-in or opt-out status.

For further details and frequently asked questions, visit the [District's BookSaver webpage](#).

New Courses

ACCT 600

Noncredit

Volunteer Income Tax Assistance Program (VITA)

Lecture Contact Hours: 9 hours per semester

Lab Contact Hours: 26 hours per semester

Limitation on Enrollment: Prior to enrolling in this course, students must obtain the IRS certificates: Volunteer Standards of Conduct Certification, Intake/Interview and Quality Review Certification, and Advanced tax Certification.

This noncredit course combines theory and practical application, allowing students to assist low-income and elderly citizens with tax preparation under the supervision of a CPA or licensed tax preparer. Through participation in the IRS-sponsored Volunteer Income Tax Assistance (VITA) program, students gain hands-on experience in individual income tax preparation. This course emphasizes understanding tax law, IRS guidelines, client service, professionalism, and ethics. By providing free tax services to underserved communities, students gain valuable career skills while engaging in meaningful civic service.

Addition to the 2024/2025 catalog, effective Spring 2025

AERO 601L

Noncredit

Lab Studies in Aviation Maintenance Technology

Lab Contact Hours: 54 hours per semester

Prerequisite/Corequisite: AERO 050 or AERO 050L or AERO 051 or AERO 051L

This course provides additional laboratory instruction for students lacking mandated FAA projects to complete a training certificate.

Addition to the 2024/2025 catalog, effective Spring 2025

AERO 660**Noncredit****Introduction to Drones/Uncrewed Aerial Systems (UAS)****Lecture Contact Hours: 18 hours per semester****Lab Contact Hours: 27 hours per semester**

This course introduces students to a basic understanding of sUAS (small Uncrewed Aircraft Systems) also known as drones. This course offers a basic understanding of sUAS, including their operation, application, and the legal frameworks governing their use. Tailored for beginners with no prior experience and for professionals seeking to enhance their knowledge and skills in sUAS operations.

Addition to the 2024/2025 catalog, effective Spring 2025

AERO 661**Noncredit****Remote Pilot sUAS Part 107 Prep****Lecture Contact Hours: 18 hours per semester**

This noncredit course is designed to prepare students for the FAA's Part 107 exam. Commercial drone pilots must obtain a Remote Pilot Certificate to legally operate drones for commercial or for-profit purposes. This course will include detailed and in-depth explanation of FAA Part 107 regulations, airspace classification, operating requirements, and flight restriction. We will also cover weather and micrometeorology. Upon completion of this course, students will be prepared for the FAA exam and have a thorough understanding of the safe and responsible drone operation.

Addition to the 2024/2025 catalog, effective Spring 2025

PSYTCH 600**Noncredit****Psychiatric Technician Skills Lab****Lab Contact Hours: 36 hours per semester**

This noncredit class offers inclusive support to students by assisting them in understanding the course-specific content within the Psychiatric Technology program. The class is designed to accommodate diverse learning styles and needs, with activities such as dosage calculation practice, demonstrations, and practice of essential psych tech skills and procedures. These activities help students develop competencies in various areas, including physical assessment, isolation techniques, oxygenation, wound care, urinary catheterization, medication administration, and other specialized medical and surgical skills. Instructional services are tailored to meet the needs of all students and may include supervised individual or group tutorials, computer-assisted instruction, and testing. Enrollment in this class is open to all students currently enrolled in the SBVC Psychiatric Technology program, ensuring equitable access to learning opportunities for all participants.

Addition to the 2024/2025 catalog, effective Spring 2025

Course Modification**WELD 691****Noncredit****Flux Cored Arc Welding - Self Shielded****Lab Contact Hours: 162 contact hours per semester****Departmental Advisory: WELD 690**

This noncredit course introduces techniques and methods of Flux Cored Arc Welding- Self shielded (FCAW-S) in all positions and on various thicknesses of carbon steel.

Correcting prerequisite effective Fall 2024

Certificate Modification

Child Development - Master Teacher - Certificate of Achievement

The Master Teacher Certificate is designed to prepare students to supervise, mentor and assist other teachers and aides in a preschool or childcare and education setting. The Master Teacher Certificate requires 37 CD units which includes six specialization units and 4 units of CD Practicum/ Field Work experience with children preschool-12 years of age plus a minimum of 16 general education units. General Education units need to come from the each of the following categories and meet Valley College GE requirements: English, Social and Behavioral Sciences, Arts & Humanities and Math or Science. *This Certificate meets the course and unit requirement for the Master Teacher Permit through the California Commission on Teacher Credentialing. Please note that students must also meet the experience requirement of 350 days of 3+ hours per day within 4 years.*

REQUIRED COURSES:

CD 105	Child Growth and Development OR	3.0
CD 105H	Child Growth and Development-Honors	3.0
CD 111	Observation and Assessment in Child Development	3.0
CD 113	Principles and Practices of Teaching Young Children	3.0
CD 114	Introduction to Curriculum	3.0
CD 115	Health, Safety and Nutrition	3.0
CD 126	Child, Family, and the Community	3.0
CD 127	Guidance of Children	3.0
CD 138	Teaching in a Diverse Society	3.0
CD 270	Adult Supervision and Mentoring in Early Care and Education	3.0

Required Child Development Specialization Courses - 6 units from one specialization below:

Creative Curriculum Specialization:

CD 130	Creative Music and Movement for Children	3.0
CD 133	Creative Science and Math Activities for Children	3.0
CD 134	Language, Listening and Literature for Children	3.0
CD 136	Creative Art Experiences for Children	3.0
CD 137	Play and Materials for Children	3.0

Trauma Informed Care and Guidance Specialization:

CD 109	Childhood Stress and Trauma	3.0
CD 127	Guidance of Children	3.0

Infant/Toddler Specialization:

CD 185	Infant/Toddler Growth and Development	3.0
CD 186	Infant and Toddler Curriculum	3.0

School-Age Specialization:

CD 160	Middle Childhood Development	3.0
CD 061	Activities for School-Age Children	3.0

Special Needs Specialization:

CD 109	Childhood Stress and Trauma	3.0
CD 244	Children with Special Needs	3.0
CD 245	Early Intervention and Inclusion	3.0

Experience Working With Children:

CD 205	Child Development Practicum / Field Experience	4.0
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General Education

The courses below are recommended by the Child Development to fulfill the GE requirements for this Certificate and to meet the GE requirements for the CD Permit. Students must complete a minimum of 16 units or one to two courses in each of the four general education areas in order to obtain a Master Teacher Permit through the California State Commission on Teacher Credentialing.

Arts and Humanities: (1-2 courses)

Complete one to two courses below or any course listed under Area 3A on the SBVC General Education Pattern.

ASL 109	American Sign Language I	4.0
ART 103	Art Appreciation	3.0
MUS 100	Music Appreciation	3.0

Social Sciences: (1-2 courses)*

Complete PSYCH 100 or PSYCH 100H or any course listed under Area 3B on the SBVC General Education Pattern. Note: one course must be in a subject other than Child Development (CD).

PSYCH 100	General Psychology	3.0
PSYCH 100H	General Psychology – Honors	3.0

Math or Science (1 course)

Complete one course below or any course listed under Area 2 or Area 4 on the SBVC General Education Pattern.

BIOL 100	General Biology	4.0
GEOG 110	Physical Geography	3.0
PSYCH 105	Statistics for the Behavioral Sciences OR	4.0
ECON 208	Business and Economic Statistics OR	4.0
MATH 108	Introduction to Probability and Statistics OR	4.0
MATH 108H	Introduction to Probability and Statistics – Honors	4.0

English or Language Arts: (1 course)

Complete one course below:

ENGL 101	Freshman Composition	4.0
ENGL 101H	Freshman Composition-Honors	4.0
COMMST 100	Elements of Public Speaking	3.0
COMMST 100H	Elements of Public Speaking – Honors	3.0

*Students may choose one to two courses in this Social Sciences category as needed to reach 16 General Education units.

Total Units: 49.0

Updating GE Pattern effective Fall 2024

Certificate Modification

Child Development - Site Supervisor - Certificate of Achievement

The Site Supervisor Certificate is designed to prepare students with the knowledge and skills necessary to be qualified as a preschool or childcare center site supervisor.

Students completing a Site Supervisor Certificate meet the academic requirements for the CD Site Supervisor Permit. Please note that the field experience requirement for the Site Supervisor Permit requires 350 days of 3+ hours per day within four years including at least 100 days of supervising adults. With this Certificate, and a CD Site Supervisor Permit, students qualify to be Child Development Center Directors in private Title 22 Programs as long as they also have two years of teaching experience in a licensed center.

REQUIRED COURSES:

CD 105	Child Growth and Development OR	3.0
CD 105H	Child Growth and Development-Honors	3.0
CD 111	Observation and Assessment in Child Development	3.0
CD 113	Principles and Practices of Teaching Young Children	3.0
CD 114	Introduction to Curriculum	3.0
CD 115	Health, Safety and Nutrition	3.0
CD 126	Child, Family, and the Community	3.0
CD 138	Teaching in a Diverse Society	3.0
CD 270	Adult Supervision and Mentoring in Early Care and Education	3.0
CD 271	Administration I: Programs in Early Childhood Education	3.0

CD 272	Administration II: Personnel and Leadership in Early Childhood Education	3.0
Two courses from the following:		
CD 130	Creative Music and Movement for Children	3.0
CD 133	Creative Science and Math Activities for Children	3.0
CD 134	Language, Listening and Literature for Children	3.0
CD 136	Creative Art Experiences for Children	3.0
CD 137	Play and Materials for Children	3.0
One course from the following:		
CD 160	Middle Childhood Development	3.0
CD 061	Activities for School-Age Children	3.0
CD 100	Introduction to Child Development	3.0
CD 109	Childhood Stress and Trauma	3.0
CD 127	Guidance of Children	3.0
CD 185	Infant/Toddler Growth and Development	3.0
CD 186	Infant and Toddler Curriculum	3.0
CD 244	Children with Special Needs	3.0
Experience working with children:		
CD 205	Child Development Practicum / Field Experience OR	4.0
CD 215	Early Intervention and Inclusion Internship	4.0

General Education

The courses below are recommended by the Child Development Department to fulfill the GE requirements for this Certificate and to meet the GE requirements for the CD Permit. Students must complete one to two courses in each of the four general education areas in order to obtain a Site Supervisor Permit through the California State Commission on Teacher Credentialing, and students must have at least 60 units to qualify for the Site Supervisor Permit.

Area 1A: English Composition

ENGL 101	Freshman Composition OR	4.0
ENGL 101H	Freshman Composition-Honors	4.0

Area 2: Mathematical Concepts and Quantitative Reasoning

PSYCH 105	Statistics for the Behavioral Sciences OR	4.0
ECON 208	Business and Economic Statistics OR	4.0
MATH 108	Introduction to Probability and Statistics OR	4.0
MATH 108H	Introduction to Probability and Statistics – Honors	4.0

Area 3A: Humanities and Fine Arts (2 courses)

Complete two courses below or any two courses listed under Area 3A on the SBVC General Education Pattern.

ASL 109	American Sign Language I	4.0
ART 103	Art Appreciation	3.0
MUS 100	Music Appreciation	3.0

Area 3B: Social & Behavioral Sciences - (1 course)

Complete PSYCH 100 or PSYCH 100H or any course listed under Area 3B on the SBVC General Education Pattern. Note: one course must be in a subject other than Child Development (CD).

PSYCH 100	General Psychology OR	3.0
PSYCH 100H	General Psychology – Honors	3.0

Area 4: Natural Sciences - (1 Course with a Lab)

Complete the course below or any course listed under Area 4 with a lab on the SBVC General Education Pattern.

BIOL 100	General Biology	4.0
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Note: Students may be eligible for the Child Development AA Degree if they complete one additional course in each of the following areas: Area 1B, Area 5, and Area 6.

Total Units: 60.0-64.0

Updating GE Pattern effective Fall 2024

Certificate Modification

Child Development - Teacher - Certificate of Achievement

The Teacher Certificate is designed for individuals working with children in a preschool or childcare setting. The certificate focuses on developing age-appropriate curriculum for the classroom and observation/assessment of children. The Teacher Certificate requires 31 CD units which includes 4 units of CD Practicum/ Field Work with young children plus 16 general education units as specified.

This Certificate meets the course and unit requirement for the Teacher Permit through the California Commission on Teacher Credentialing. Please note that students must also meet the experience requirements of 175 days of 3+ hours per day within 4 years.

REQUIRED COURSES:

CD 105	Child Growth and Development OR	3.0
CD 105H	Child Growth and Development-Honors	3.0
CD 111	Observation and Assessment in Child Development	3.0
CD 113	Principles and Practices of Teaching Young Children	3.0
CD 114	Introduction to Curriculum	3.0
CD 115	Health, Safety and Nutrition	3.0
CD 126	Child, Family, and the Community	3.0
CD 138	Teaching in a Diverse Society	3.0

Two curriculum courses from the following:

CD 130	Creative Music and Movement for Children	3.0
CD 133	Creative Science and Math Activities for Children	3.0
CD 134	Language, Listening and Literature for Children	3.0
CD 136	Creative Art Experiences for Children	3.0
CD 137	Play and Materials for Children	3.0

Required CD Practicum/Field Work experience with children:

CD 205	Child Development Practicum / Field Experience	4.0
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General Education

The courses below are recommended by the Child Development to fulfill the GE requirements for this Certificate and to meet the GE requirements for the CD Permit. Students must complete a minimum of 16 units or one to two courses in each of the four general education areas in order to obtain a Teacher Permit through the California State Commission on Teacher Credentialing.

Humanities and Fine Arts: (1-2 courses)*

Complete one to two courses below or any course listed under Area 3A on the SBVC General Education Pattern.

ASL 109	American Sign Language I	4.0
ART 103	Art Appreciation	3.0
MUS 100	Music Appreciation	3.0

Social Sciences (1-2 courses)

Complete PSYCH 100 or PSYCH 100H or any course listed under Area 3B on the SBVC General Education Pattern. Note: one course must be in a subject other than Child Development (CD).

PSYCH 100	General Psychology OR	3.0
PSYCH 100H	General Psychology – Honors	3.0

Math or Science (1 course)

Complete one course below or any course listed under Area 2 or Area 4 on the SBVC General Education Pattern.

BIOL 100	General Biology	4.0
GEOG 110	Physical Geography	3.0
PSYCH 105	Statistics for the Behavioral Sciences OR	4.0
ECON 208	Business and Economic Statistics OR	4.0
MATH 108	Introduction to Probability and Statistics OR	4.0

MATH 108H Introduction to Probability and Statistics – Honors 4.0

English or Language Arts (1 course)

Complete one course below:

ENGL 101 Freshman Composition 4.0

ENGL 101H Freshman Composition-Honors 4.0

COMMST 100 Elements of Public Speaking 3.0

COMMST 100H Elements of Public Speaking – Honors 3.0

Recommended Courses:

CD 109 Childhood Stress and Trauma 3.0

CD 185 Infant/Toddler Growth and Development 3.0

CD 244 Children with Special Needs 3.0

*Students may choose one to two courses in this Humanities and Fine Arts category as needed to reach 16 General Education units.

Total Units: 47.0

Updating GE Pattern effective Fall 2024

Degree Modification

Environmental Science Associate in Science for Transfer Degree, AS-T

The goals of the Environmental Science program are to: 1) meet the needs of students who are majoring in one of the diverse fields encompassed by environmental science, and 2) provide options for students fulfilling general education science requirements.

Awareness of the issues of environmental quality and environmental justice are increasingly important in business, industry, and government. The growing human population and increasing consumption of resources are creating unprecedented pressures on our planetary life support systems. Within the human population, socioeconomically and politically disenfranchised communities oftentimes suffer the consequences of polluted environments when compared with more advantaged communities. This uneven, inequitable environmental landscape is viewed through the lenses of environmental racism, environmental justice, and multiculturalism.

Environmental Science Majors need to complete an interdisciplinary set of core requirements that provide a basic understanding of the physical, biological, and social sciences and the relevance of these sciences to environmental processes and issues. In addition, the coursework will prepare students for related baccalaureate majors, including: biology, chemistry, engineering, geography (including emphasis in geographic information systems (GIS)), geology, mathematics, oceanography, and physics. For non-majors, the program's goal is to educate students to make better-informed choices about key environmental and health issues.

The Associate in Arts for Transfer (AA-T) or the Associate in Science for Transfer (AS-T) is intended for students who plan to complete a bachelor's degree in a similar major at a CSU campus. Students completing these degrees (AA-T or AS-T) are guaranteed admission to the CSU system, but not to a particular campus or major. To earn this Environmental Science AS, -T degree, students must meet the following requirements:

- completion of the following major requirements with a minimum grade of "C" (or "P");
- completion of a minimum of 60 CSU transferable semester units with a grade point average of a least 2.0; and
- certified completion of the CSU General Education-Breadth (CSUGE) for STEM or Intersegmental General Education Transfer Curriculum (IGETC-CSU) for STEM, which requires a minimum of 31-33 units.

It is highly recommended that students complete courses that satisfy the U.S. History, Constitution, and American Ideals requirement as part of CSUGE or IGETC before transferring to a CSU.

Students planning to transfer to a four-year institution and major in Environmental Science should consult with a counselor regarding the transfer process and lower division requirements.

REQUIRED COURSES: (14 Units)

BIOL 205	Cell and Molecular Biology	4.0
CHEM 150	General Chemistry I	5.0
CHEM 151	General Chemistry II	5.0

LIST A: (15 Units)

ENVSCI 100	Introduction to Environmental Science	3.0
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One of the following course sequences:

GEOL 101	Introduction to Physical Geology AND	3.0
GEOL 111	Introduction to Physical Geology Laboratory	1.0

OR

GEOG 110	Physical Geography AND	3.0
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GEOG 111	Physical Geography Laboratory OR	1.0
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GEOG 111H	Physical Geography Laboratory – Honors	1.0
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MATH 108	Introduction to Probability and Statistics OR	4.0
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MATH 108H	Introduction to Probability and Statistics – Honors OR	4.0
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ECON 208	Business and Economic Statistics OR	4.0
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PSYCH 105	Statistics for the Behavioral Sciences	4.0
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MATH 250	Single Variable Calculus I OR	4.0
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MATH 141	Business Calculus	4.0
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LIST B - Two to three courses (11 units)

ECON 201	Principles of Microeconomics OR	3.0
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ECON 201H	Principles of Microeconomics – Honors	3.0
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PHYSIC 202	Physics I AND	4.0
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PHYSIC 203	Physics II	4.0
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Major Total: 40

CSU GE-Breadth or IGETC-CSU for STEM for CSU Requirements: 31-33

Total units that may be double-counted: 13

CSU Electives (as needed to reach 60 transferable units): 0-2

Total Units: 60.0

Correcting Major Total Units effective Fall 2024