



BACHELOR OF SCIENCE IN BUILDING PERFORMANCE

STUDENT HANDBOOK 2024-2025

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SECTION I: INTRODUCTION AND OVERVIEW OF PROGRAM

INTRODUCTION

Welcome to the College of the Canyons Bachelor of Science in Building Performance (BSBP) Program!

The purpose of the BSBP Student Handbook (“Handbook”) is to provide specific information about the program including policies and guidelines necessary for student success. This Handbook applies to all BSBP students in combination with other districtwide resources such as the [College of the Canyons Catalog](#) and the [Student Conduct Code](#). We encourage you to carefully review the Handbook to better understand the BSBP program, as well as the other College of the Canyons / Santa Clarita Community College District policies, regulations, and resources referenced herein. BSBP program candidates are required to submit as part of their application, a signed copy of the “Handbook Acknowledgment and Consent” included herein as Appendix D. Note that this Handbook may be updated as necessary, at which time any updates will be provided to BSBP students requiring an updated signed acknowledgment of adherence to all Handbook updates.

DESCRIPTION OF PROGRAM

(A complete description of all programs and courses can be found in the [College of the Canyons Catalog](#))

The Bachelor of Science in Building Performance degree addresses regional workforce needs by developing technicians proficient in Building Energy Modeling and compliance documentation for the California Energy and Green Building codes and Sustainable Building Certification Systems. The BSBP program is an extension of the curriculum and workforce skills currently taught by College of the Canyons' Associate of Science in Architectural Drafting and Technology degree, and prepares students for the state recognized Certified Energy Analyst exam, and employment in the A/E/C industry (Architecture/Engineering/Construction) as Building Energy Modelers, BIM/CAD technicians, architectural interns, or Sustainable Building Certification System consultants.

A distinguishing objective of the BSBP degree program is its strong focus on industry-ready applied skills for creating high performance buildings. This vocational focus contrasts and differentiates the 4-year pre-professional, Bachelor of Science in Building Performance (BSBP) degree from 5-year NAAB accredited professional, Bachelor of Architecture (B.Arch) degree programs which have a broader educational emphasis including the preparation of students for architectural licensure and professional practice leadership positions. Although not a focus of the program, BSBP graduates can apply their 4-year Bachelor of Science in Building Performance degree towards satisfying the educational requirement for state licensure administered by the California Architects Board.

APPROVING AND ACCREDITING AGENCIES

<p>The College of the Canyons BSBP program is <u>approved</u> by:</p> <p>The California Community College Board of Governors Chancellor's Office Building Sixth Floor Board of Governors Chambers 1102 Q Street Sacramento, CA 95811 (916) 323-5889 www.cccco.edu/About-Us/Board-of-Governors</p>	<p>The College of the Canyons BSBP program is <u>accredited</u> by:</p> <p>The Accrediting Commission for Community and Junior Colleges 428 J Street, Suite 400 Sacramento, CA 95814 (415) 506-0234 www.accjc.org</p>
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STATEMENT OF PROGRAM PURPOSE AND GOALS

Program Mission and Goals

The College of the Canyons Mission clearly identifies the values of the institution and provides a framework for all institutional goals and activities. The primary purpose of the institution is to foster student learning and student achievement, ensuring high academic quality, institutional effectiveness, and integrity:

College of the Canyons delivers an accessible, holistic education for students to earn associate degrees, certificates, and credentials, to prepare for transfer, and to attain workforce skills. The College champions diversity, equity, inclusion, and global responsibility, while providing clear pathways in an engaging, supportive environment where all students can successfully achieve their educational goals.

The Bachelor of Science in Building Performance degree and the opportunities available through our industry partners and trade organizations, align with the College's Mission to offer an accessible education for all students to help them earn certificates, degrees, and credentials and attain workforce skills. The fields of study served by this degree are consistent with the institutional mission, as they help further the College's commitment to promoting learning for all students and providing clear, affordable paths to workforce preparation. Baccalaureate degree programs offered by California Community Colleges provide an extraordinary opportunity for students to gain training and access to in-demand employment opportunities that would otherwise be unavailable to them.

By offering a baccalaureate degree in Building Performance, College of the Canyons is uniquely able to provide opportunities and options for students seeking upper division coursework through a degree path that is offered directly from the College itself.

The Bachelor of Science in Building Performance degree expands the District's ability to further its educational mission and better achieve the strategic goals of access, engagement, and success for all students. Educational collaborations with industry partners and trade organizations for BSBP faculty include involvement with the CREATE Energy NSF ATE Center, USGBC-California, the National Organization of Minority Architects (SoCal NOMA), and the California Association of Building Energy Consultants, all important contributors to the College's comprehensive curricular offerings and outreach. Likewise, the BSBP program supports College of the Canyons' on-going efforts towards achieving the California Community Colleges Chancellor's Office (CCCCO) Climate Action and Sustainability Goals and objectives while providing robust educational and training opportunities for students in the program.

BACHELOR of SCIENCE in BUILDING PERFORMANCE (BSBP)

How is a Bachelor of Science (BS) different from a Bachelor of Arts (BA) degree?

4-year Bachelor degrees, irrespective of their designation (BA, BS), are undergraduate degrees involving a similar rigor of educational content and academic coursework which must be successfully completed to earn the degree (120 units minimum). What distinguishes a Bachelor of Science from other 4-year undergraduate baccalaureate degrees is coursework which blends applied science and workforce preparation learning objectives into a highly specialized, pre-professional technical degree well suited to studying and developing Building Performance career skills for the multifaceted field of building design and construction.

Why Building Performance?

The wide range of crises being experienced worldwide and locally due to the effects of climate change and global warming are well understood scientifically; yet the impacts of these crises on the built environment still remain largely unaddressed in regard to the resiliency and sustainability of our communities and the built environment in which we reside. Creating high performance buildings is an important means for addressing the effects of climate change and global warming by guiding the planning, design, and construction of the built environment to meet the objectives and performance targets necessary for achieving resiliency and developing sustainable projects. Building performance focuses on improving the measurable ways a building can be resource efficient (energy, water, waste) in addition to improving environmental quality for building occupants. Examples of high performance building can be seen [here](#), [here](#), and [here](#)!

Many governments and NGO entities have developed well-conceived plans for guiding the transformative actions urgently needed to direct the world towards a coordinated response to these crises. Ranging in scale from the global leadership of the United Nations and their 2030 Agenda for Sustainable Development all the way down to laws & mandates enacted at state, county, and municipal levels, these plans will help guide development of the built environment. The California Community Colleges Chancellor's Office has similarly established Climate Action and Sustainability goals which involve benchmarking and implementation strategies to "provide goals and guidance for districts to achieve energy conservation, sustainable building, and physical plant management best practices necessary to reduce energy consumption" and to "take every necessary step to conserve water resources." The expectation is that each campus of the California Community Colleges system not only follow the CCC Board of Governors Energy and Sustainability Policy in the operations & maintenance of existing facilities, but also in the planning, design, and construction of new facilities as well.

PROGRAM STUDENT LEARNING OUTCOMES

Students who complete the BSBP program will:

1. Examine the effects of environmental factors and resource consumption on the performance of building projects using a variety of analytical and simulation methodologies;
2. Evaluate the suitability of resilient/sustainable building strategies relative to code compliance documentation and regulatory approvals for projects;
3. Analyze the use and effectiveness of passive and active environmental control systems and resource conservation strategies for building projects;
4. Utilize advanced Building Energy Modeling (BEM) and Building Information Modeling (BIM) techniques to facilitate Integrative Process methodologies for residential and nonresidential building projects to achieve code compliance, improved building performance, and sustainable rating system certification; and
5. Apply vocational skills and competencies during required Project Based Learning internship to demonstrate technician employment readiness for the A/E/C industry.

The BSBP program Learning Outcomes allow students to acquire knowledge and skills required to meet various external industry standards, specifically, Sustainable Building Certification System credentials, Building Energy Modeling credentials and Work Experience education (WE).

As part of the College of the Canyons Architecture program, the Building Performance major offers students a multidisciplinary understanding of the challenges being confronted by the field of sustainable design and construction in California to provide a resilient built environment in response to the effects of global warming and climate change. Upon completion of the Learning Outcomes, students will be equipped with the analytical, problem solving, and graphic communication skills required for immediate employment in the profession.

Since the BSBP degree is a pre-professional 4-year Bachelor of Science (BS), and not a 5-year professional Bachelor of Architecture (B.Arch) degree, approval and programmatic accreditation from the National Architectural Accrediting Board (NAAB) is not required for the degree. Nevertheless, NAAB is currently exploring the viability of certifying four-year non-accredited architecture related programs which College of the Canyons would consider pursuing for the BSBP program should this option become available in the future.

The program and course learning outcomes developed for the applied BSBP degree are appropriate for both upper-division study and immediate employment in the A/E/C industry. These learning outcomes and the academic pathway students will be on while matriculated in the BSBP program are directly scaffolded from the existing Associate of Science Degree in Architectural Drafting and Technology curriculum to fit into the College's existing program inventory and align with CSU transfer partner articulations. All the major specific and general

education lower-division coursework required to earn an Associate of Science Degree in Architectural Drafting and Technology is completed in the first two years of the BSBP program, thereby supporting both student success and a clearly defined academic journey for matriculating into the upper division baccalaureate program if accepted. Although the BSBP program can provide a terminal degree for students leading to immediate employment, there are opportunities for students to continue further with their education at other universities. Through discussions with our transfer partners, careful consideration has been given in the development of the course selection and course sequence for the BSBP degree to align with CSU B.Arch program transfer opportunities with advanced standing and CSU/UC M.Arch program application requirements, should a student choose to apply to those programs after earning the Bachelor of Science in Building Performance degree at College of the Canyons.

PROGRAM ADMISSIONS

(Additional admissions process info can be found in Appendices A-C)

The Bachelor of Science in Building Performance program provides upper division coursework and learning experiences which lead to a baccalaureate degree and A/E/C career preparation. Although the College of the Canyons Associate of Science in Architectural Drafting and Technology degree provides excellent preparation for the BSBP program, it is not required for admission and commensurate coursework completed at other community colleges/universities will be considered. Likewise, the skills and comprehension demonstrated in an applicant's portfolio, beyond academic coursework completed, is an important factor in admission decisions since applicants may have developed skillsets through workplace and/or industry experience. The BSBP program has been designed as a cohort model so that each group of admitted students matriculates through the program together and graduates as a unified class. As such, BSBP students are required to commit to enrolling as a full-time student in the program (12 units per semester, minimum) for a total of 4 semesters.

Requirements for BSBP Program Admission (Year 3 - Junior Level):

- Completion of 60 CSU transferable units prior to upper division enrollment
- Completion of required lower division courses (or equivalent) listed below
- Minimum 2.50 GPA
- Submission of a [BSBP program Online Application](#) including:
 - Digital [Portfolio](#) of representative collegiate and/or professional work
 - Submission of [Application Essay](#)

REQUIRED COURSEWORK

REQUIRED LOWER DIVISION COURSES

(Complete description for all courses can be found in the [College of the Canyons Catalog](#))

These courses, or equivalent, are prerequisites which must be completed prior to admission into the BSBP program:

- ARCHT 140 - Materials & Methods of Construction (3-unit)
- ARCHT 160 - 2-D CAD for Architecture and Interior Design (3-unit)
- ARCHT 180 - Codes and Zoning (3-unit)
- Math course, any one of the following:
 - MATH 100 - Liberal Arts Mathematics (3-unit)
 - MATH 102 - Trigonometry (4-unit)
 - MATH 102X - Trigonometry with Support (5-unit)
- Physics course, any one of the following:
 - PHYSIC 101 - Introduction to Physics (4-unit)
 - PHYSIC 110 - General Physics I (4-unit)

- Completion of California State University System General Education Transfer Requirements or California Community College associate degree level G.E. requirements

Note that completing the prerequisites identified above does not ensure admission into the upper division BSBP program. For discussion and assessment of alternate course equivalencies, please schedule an advising session with the Architecture & Interior Design Program Chair (Jason.Oliver@Canyons.edu)

LOWER DIVISION PRE-COURSEWORK

(Complete descriptions for all courses can be found in the [College of the Canyons Catalog](#))

Lower Division Preparation for the Building Performance Major

Completion of the following lower division courses, or their equivalent, is highly recommended prior to admission into the BSBP upper division program. Completion of these courses can be applied to the units required for the Bachelor of Science in Building Performance Degree:

- ANTHRO 101 - Physical Anthropology (3-unit)
- ANTHRO 101L - Physical Anthropology Lab (1-unit)
- ARCHT 110 - Architectural Drafting (3-unit)
- ARCHT 114 - History of Architecture: Antiquity - Classical Revival (3-unit)
- ARCHT 115 - History of Architecture: Classical Revival – Post Modern (3-unit)
- ARCHT 120 - Design I: Elements of Architectural Design (3-unit)
- ARCHT 190 - Design II: Space Planning (3-unit)
- ARCHT 200A - Sustainable Development and Environmental Design (3-unit)
- ARCHT 200B - Design III: Environmental Design Lab (3-unit)
- ARCHT 220 - Advanced 2-D CAD for Architecture and Interior Design (3-unit)
- ARCHT 260 - 3-D Modeling and Rendering (3-unit)
- ARCHT 280 - Design IV: Advanced Architectural Design (3-unit)
- COMS 120 - Small Group Communication (3-unit)
- COMS 225 - Strategies of Argumentation (3-unit)

REQUIRED UPPER DIVISION COURSES

Completion of the following upper division courses is required to earn the Bachelor of Science in Building Performance Degree:

- **ARCHT 317 - Regulatory Compliance Documentation - Residential** (3-unit Lecture/Lab)
 - Course Description: *Examines building code compliance and construction documents needed for permit applications and securing approvals for residential projects. Course topics include the technical aspects of key energy efficiency programs for single and multifamily residential construction. Students will also examine forms and procedures for ensuring code compliance and documenting*

projects for compliance with building energy-efficiency programs. Upper division course, registration is limited to students with Junior Standing in the Bachelor of Science in Building Performance Degree program.

- *Course SLO Lecture 1: Analyze and evaluate EPA, Energy Star, DOE Zero Energy Home and Single/Multifamily program considerations and common strategies for HERS Index compliance.*
- *Course SLO Lecture 2: Research case studies related to code compliance considerations for affordable single and multifamily building projects.*
- *Course SLO Lab: Prepare specified technical construction documents for energy-efficient single or multifamily dwellings including identification and assessment of key requirements necessary for obtaining federal, state, municipal, or non-governmental energy certifications and applicable incentives. Project documentation to demonstrate compliance with applicable codes, regulations, and permitting process procedures for identified project site location.*
- *Prerequisite(s): BSBP junior standing; ARCHT 200A, ARCHT 270*

- **ARCHT 320 - Climate Appropriate Biodiverse Landscaping and Irrigation** (3-unit Lecture/Lab)

- *Course Description: Examines planning and material specification considerations and practices used in biodiverse landscaping with climate appropriate irrigation. Emphasis on preparing residential and non-residential climate appropriate and code compliant landscape and irrigation drawings for permit. Field trips may be required. Upper division course, registration is limited to students with Junior Standing in the Bachelor of Science in Building Performance Degree program.*
- *Course SLO Lecture: Analyze and evaluate code compliant methods for irrigation, stormwater management, green infrastructure, climate appropriate plant selection, sustainable hardscape, and biodiverse ecosystems for fauna.*
- *Course SLO Lab: Prepare permit exhibits for a multi-beneficial, functional landscape that is code compliant with irrigation, stormwater management, climate appropriate plants, sustainable hardscape, and biodiverse ecosystems for fauna.*
- *Prerequisite(s): BSBP junior standing; BIOSCI 330*

- **ARCHT 350 - Environmental Control Systems for Net-Zero Buildings** (3-unit Lecture)

- *Course Description: Examines passive and active control systems for providing functionality and comfort to occupants in Net-Zero buildings. Topics include heating, cooling, and ventilation systems, lighting methods, plumbing and electrical systems, renewable energy generation, and building automation systems. Upper division course, registration is limited to students with Junior Standing in the Bachelor of Science in Building Performance Degree program.*
- *Course SLO Lecture: Analyze the effectiveness and specification parameters of climate appropriate, code compliant passive and active*

environmental control systems for providing functionality and comfort to occupants in Net-Zero buildings.

- *Prerequisite(s): BSBP junior standing; PHYSICS 101 or PHYSICS 110; ARCHT 140; ARCHT 200A*
- **ARCHT 370 - Building Energy Modeling (3-unit Lecture/Lab)**
 - *Course Description: Examines industry-recognized practices for using digital simulation, analysis, and evaluation to assess the performance of proposed and existing buildings. This course will focus on the iterative methodologies used in the A/E/C industry to inform the performance of residential and non-residential building projects, as well as the calculations necessary to document compliance with regulatory codes and sustainable building rating system requirements. Upper division course, registration is limited to students with Junior Standing in the Bachelor of Science in Building Performance Degree program.*
 - *Course SLO Lecture 1: Explore industry recognized digital building performance simulation tools and workflows, including Building Energy Modeling (BEM), to provide effective simulation and iterative evaluation of proposed and existing building design performance.*
 - *Course SLO Lecture 2: Examine practices for calculating and documenting building performance compliance with the California Building Standards Code, Energy Code, Mechanical Code, and sustainable building rating system requirements.*
 - *Course SLO Lab 1: Develop Building Energy Models (BEM) responsive to iterative design process methodologies for residential and non-residential projects to simulate, analyze, and evaluate building performance.*
 - *Course SLO Lab 2: Calculate and prepare documentation supporting building performance compliance with the California Building Standards Code, Energy Code, Mechanical Code, and sustainable building rating system requirements.*
 - *Prerequisite(s): BSBP junior standing; ARCHT 350*
- **ARCHT 417 - Advanced Regulatory Compliance Documentation - Non-Residential (3-unit Lecture/Lab)**
 - *Course Description: Examines advanced building code compliance and construction documents needed for permit applications and securing approvals for non-residential projects. Course topics include the technical details needed to comply with applicable regulations for non-residential construction. Upper division course, registration is limited to students with Senior Standing in the Bachelor of Science in Building Performance Degree program.*
 - *Course SLO Lecture 1: Evaluate non-residential considerations for compliance with regulatory agencies, code mandated sustainable building strategies and sustainable building certification systems.*
 - *Course SLO Lecture 2: Research code compliance and regulatory considerations for a non-residential building project.*

- Course SLO Lab: *Prepare specified technical construction documents for a non-residential building project including identification and assessment of key requirements necessary for Environmental Impact Report processes, CEQA compliance, obtaining Coastal Development Permit approval, and other applicable codes, regulations, and permitting process procedures.*
 - Prerequisite(s): BSBP junior standing; ARCHT 317; ARCHT 350
- **ARCHT 450 - Advanced Sustainable Building Certification Systems** (3-unit Lecture/Lab)
 - Course Description: *Explores advanced considerations and practices for applying industry-recognized sustainable building certification systems to both residential and non-residential projects. The course will emphasize preparation for sustainable building system credential exams. Upper division course, registration is limited to students with Senior Standing in the Bachelor of Science in Building Performance Degree program.*
 - Course SLO Lecture 1: *Analyze and evaluate advanced practices for applying industry recognized sustainable building certification systems to residential and non-residential projects.*
 - Course SLO Lecture 2: *Examine requirements for pursuing advanced sustainable building certification system credentials.*
 - Course SLO Lab: *Develop simulations, calculations, and documentation necessary for residential and non-residential projects to achieve sustainable building system certification.*
 - Prerequisite(s): BSBP senior standing; ARCHT 250; ARCHT 370 (Corequisite)
- **ARCHT 490 - Integrative Process for Sustainable Building** (3-unit Lecture)
 - Course Description: *Examines the professional considerations and practices of integrative processes for building sustainably. Focuses on the legal, financial, and procedural implications of integrative process methodologies for all project stakeholders. Upper division course, registration is limited to students with Senior Standing in the Bachelor of Science in Building Performance Degree program.*
 - Course SLO Lecture: *Evaluate the professional considerations and practices for the development, permitting, bidding, construction, post-occupancy, and certification phases of a sustainable building project, and compare and contrast the legal, financial, technical, and procedural considerations for each stakeholder of the project.*
 - Prerequisite(s): BSBP senior standing; ARCHT 370
- **WE 486 ARCH - Work Experience Education** (unpaid/paid) (3-unit Lab)
 - Course Description: *Provides students with the opportunity to apply knowledge and skills gained in the area of Sustainable Building from college courses or career exploration in an actual work setting. Maximum of 4 units per enrollment. Students must work at the internship site a minimum of 54 hours per unit to receive credit. Upper division course, registration is limited to students with at*

least Junior Standing in the Bachelor of Science in Building Performance Degree program.

- *Course SLO Lab 1: Develop and implement a Sustainable Building workplace project to enhance career knowledge, skills and abilities.*
 - *Course SLO Lab 2: Comply with legal requirements and policies governing work experience education.*
- *Prerequisite(s): BSBP junior standing; ARCHT 290; ARCHT 370; ARCHT 450 concurrent enrollment*
- **BIOSCI 330 - Environmental Biology in a Changing World (3-unit Lecture)**
 - *Course Description: Examines the biological basis of environmental issues, such as climate change, pollution, and biodiversity loss. It explores the ways in which these problems impact natural capital, or the resources that nature provides us, such as clean air and water, fertile soil, and a stable climate. On and Off-campus field trips and grounds work may be required. Upper division course, registration is limited to students with Junior Standing in the Bachelor of Science in Building Performance Degree program.*
 - *Course SLO Lecture 1: Analyze theories and concepts of environmental science and ecology in the analysis of population growth, availability of natural capital, biomes, food webs, biogeochemical cycles and/or biodiversity.*
 - *Course SLO Lecture 2: Create a research project or experiment that investigates relationships between biodiversity and human development.*
 - *Prerequisite(s): BSBP junior standing*
- **HIST 450 - World Environmental History (3-unit Lecture)**
 - *Course Description: Explores the development of human societies and the natural world, from the origins of humankind to the present day. Focuses primarily on the 19th and 20th centuries, during the Anthropocene Epoch, when human activities had a significant impact on the environment, but also considers earlier periods. Upper division course, registration is limited to students with Senior Standing in the Bachelor of Science in Building Performance Degree program.*
 - *Course SLO Lecture: Identify patterns historical changes and continuities through an examination of political, cultural, ecological, and technological institutions within local, regional, and/or global contexts.*
 - *Prerequisite(s): BSBP senior standing*
- **PHILOS 450 - Environmental Ethics in a Changing World (3-unit Lecture)**
 - *Course Description: Examines competing ethical theories and principles, as well as their application to environmental concerns. This includes green technologies, building design, resource allocation, land use, climate change, environmental justice, racial inequality, sustainability, consumption, conservation, and natural and social goods. Upper division course, registration is limited to students with*

Senior Standing in the Bachelor of Science in Building Performance Degree program.

- *Course SLO Lecture: Analyze competing ethical theories and use them to evaluate environmental concerns involving issues such as: green technologies, resource allocation, environmental justice, building and site design, sustainability, biodiversity, survivability, pollution, natural and social goods, consumption, climate change, and/or conservation.*
- *Prerequisite(s): BSBP senior standing*

The lower and upper division courses identified above are all offered by College of the Canyons, although students from other California Community Colleges and Universities (CSU/UC) can reference the [BSBP Transfer Course Comparison](#) document or use www.assist.org to identify potential course equivalencies. Out-of-state or transfer students from other two-year or four-year institutions should compare their catalog course descriptions with College of the Canyons' catalog to identify potential equivalent courses prior to applying for admission to the BSBP program. Applicants from local area community colleges (College of the Canyons, Los Angeles Mission College, and Antelope Valley College) receive "Local Preference" for admission consideration based on state recognized local area designation. Applicants are considered a local area student if the majority of their units come from one of these three local area community colleges.

Catalog rights dictate that a student may satisfy the requirements of a degree or certificate by completing the general education and major requirements in effect at any time of their continuous enrollment. Continuous enrollment is defined as enrollment in consecutive Fall and Spring semesters until completion. An admissions committee comprised of BSBP faculty and staff will review transcripts and each qualified student's application materials for admission consideration.

The following Course List and Generic Program Course Progression exhibits represent a possible pathway for the entire Bachelor of Science in Building Performance degree program and are for reference only. Refer to the current [College of the Canyons Catalog](#) for specific info regarding additional degree requirements and required course selection criteria. For alternate course selection recommendations or course equivalency assessment, or to discuss academic and career goal planning, please schedule an advising appointment with the Architecture and Interior Design Department Chair (Jason.Oliver@canyons.edu)

BACHELOR OF SCIENCE IN BUILDING PERFORMANCE				Upper Division Units	
Major Courses	Course Number	Course Name	Units		
<i>Specific major courses identified are required unless otherwise noted.</i>	ARCHT-100	Careers in Architecture, Interior Design, and Related Fields	1		
	ARCHT-110	Architectural Drafting	3		
	ARCHT-120**	Design I: Elements of Architectural Design	3		
	ARCHT-140	Materials & Methods of Construction	3		
	ARCHT-160	2-D CAD for Architecture and Interior Design	3		
	ARCHT-180	Codes and Zoning Regulations	3		
	ARCHT-190**	Design II: Space Planning	3		
	ARCHT-200A	Sustainable Development and Environmental Design	3		
	ARCHT-200B**	Design III: Environmental Design Lab	3		
	ARCHT-240	Architectural Portfolio	3		
	ARCHT-250	Introduction to Sustainable Building Certification Systems	3		
	ARCHT-260	3-D Modeling and Rendering	3		
	ARCHT-270	Introduction to Building Information Modeling (BIM)	3		
	ARCHT-280**	Design IV: Advanced Architectural Design	3		
	ARCHT-290	Advanced Building Information Modeling (BIM)	3		
	ARCHT-317*	Regulatory Compliance Documentation - Residential	3	3	
	ARCHT-320*	Biodiverse Landscaping and Climate Appropriate Irrigation	3	3	
	ARCHT-350*	Environmental Control Systems for Net-Zero Buildings	3	3	
	ARCHT-370*	Building Energy Modeling	3	3	
	ARCHT-417*	Advanced Regulatory Compliance Documentation - Non-Residential	3	3	
	ARCHT-450*	Advanced Sustainable Building Certification Systems	3	3	
	ARCHT-490*	Integrative Process for Sustainable Building	3	3	
	CONST-101	Introduction to Construction & Construction Engineering	2		
	CONST-102	Construction Management Principles	3		
	CONST-103	Blueprint Reading	3		
	WE-486 ARCH*	Work Experience Education	3	3	Capstone PBL course
Major Course - Total units			75	24	Min. 18 units U.D. req'd
General Education					
<i>Based on current CSU GE Breadth requirements and articulations with Cal Poly B.Arch program in addition to current Associate Degree Requirements.</i>	CSU GEN. ED: AREA A-1	COMS-120 Small Group Communication	3		
	CSU GEN. ED: AREA A-2	ENGL-101/101H English Composition	4		
	CSU GEN. ED: AREA A-3	ENGL-103 or COMS-225 Critical Reading, Writing, Thinking/Argumentation	3		
	CSU GEN. ED: AREA B-1	PHYSIC-101 or 110 Introduction to Physics / General Physics I (required)	4		
	CSU GEN. ED: AREA B-2	ANTHRO-101 Physical Anthropology	3		
	CSU GEN. ED: AREA B-3	ANTHRO-101L Physical Anthropology Lab	1		
	CSU GEN. ED: AREA B-4	MATH-100 or 102, 102X Liberal Arts Math / Trigonometry (required)	3/4/5		
	CSU GEN. ED: AREA C-1	ARCHT-114 or 115 History of Architecture	3		
	CSU GEN. ED: AREA C-2	PHILOS-111 History of Modern Philosophy	3		
	CSU GEN. ED: AREA C-3	ARCHT-114 or 115 History of Architecture	3		
	CSU GEN. ED: AREA D+AIR	ECON-170 Economic History of the United States	3		
	CSU GEN. ED: AREA D+AIR	POLISC-150 Introduction to American Government and Politics	3		
	CSU GEN. ED: AREA E	HLHSCI-100 Health Science	3		
	CSU GEN. ED: AREA F	ETHNST-102 Introduction to Chicana/o/x Studies	3		
	BIOSCI-330*	Environmental Biology in a Changing World (required)	3	3	
	HIST-450*	World Environmental History (required)	3	3	
	PHILOS-450*	Environmental Ethics in a Changing World (required)	3	3	
General Education - Total units			51	9	9 units U.D. req'd
Total units			126		
* Upper Division course					
** Recommended from potential major electives					

GENERIC PROGRAM COURSE PROGRESSION

BACHELOR OF SCIENCE IN BUILDING PERFORMANCE

ARCHITECTURE AND INTERIOR DESIGN PROGRAM
SCHOOL OF APPLIED TECHNOLOGIES

LOWER DIVISION COURSEWORK (1xx, 2xx)							UPPER DIVISION COURSEWORK (3xx, 4xx)						
	Year 1			Year 2			Year 3			Year 4			
	Fall	Winter / Summer	Spring	Fall	Winter / Summer	Spring	Fall	Winter / Summer	Spring	Fall	Winter / Summer	Spring	
STUDIO COURSEWORK	ARCHT-120 (3) ELEMENTS OF ARCH.		ARCHT-190 (3) SPACE PLANNING	ARCHT-280 (3) DESIGN IV - ADV. ARCH.				ARCH-317 (3) CONST. DOC - RESIDENCE		ARCH-417 (3) ADV. CONST. DOC - COMM.			
			ARCHT-200B (3) ENVIRONMTL. DESIGN										
SUSTAINABLE BUILDING CERTIFICATION SYSTEMS			ARCHT-200A (3) SUSTAINABLE DEV.										
GRAPHIC REPRESENTATION / 3D MODELING & SIMULATION	ARCHT-110 (3) ARCH. DRAFTING	ARCHT-280 (3) (WI) 3-D MODELING					ARCH-250 (3) INTRO TO SUS. CERT.	ARCH-320 (3) LANDSCAPE + IRRIG.	ARCHT-450 (3) ADV. SUS. BLDG. CERT.				
	ARCHT-160 (3) 2-D CAD						ARCHT-270 (3) INTRO TO BIM	ARCHT-290 (3) ADVANCED BIM	ARCHT-370 (3) BLDG ENERGY MODEL				
CONSTRUCTION MEANS & METHODS / ENV. CONTROLS						ARCHT-140 (3) MAT'L'S & METHODS	CONST-101 (2) INTRO TO CONST.	CONST-103 (3) (WI) BLUE PRINT READING	ARCHT-350 (3) ENV. CONTROL SYS.	CONST-102 (3) CONST. MGT, PRINCIPLES			
PROFESSIONAL PRACTICES / PROJECT BASED LEARNING				ARCHT-240 (3) (WI) ARCH. PORTFOLIO	ARCHT-180 (3) CODES AND ZONING		ARCHT-100 (1) CAREERS IN ARCH.						
											WE-486 (3) WORK EXPERIENCE		
											ARCHT-490 (3) ITERATIVE PROCESS		
MAJOR SPECIFIC UNITS	9	3	9	3	3	6	9	3	12	12	0	6 / 8	75
	CSU G.E. (3) AREA A-1 AND CSU G.E. (4) AREA A-2	ARCHT-115 (3) (SU) AREA C-1 AND CSU G.E. (3) (WI) AREA D + AIR	MATH-100 (3) LIBERAL ARTS MATH OR MATH-102/X (4/5) TRIGONOMETRY	CSU G.E. (3) AREA A-3 AND PHYSIC-101/110 (4) INTROGEN. PHYSICS AND CSU G.E. (4) AREA B-2 + B-3	CSU G.E. (3) (WI) AREA D + AIR	CSU G.E. (3) AREA C-2 AND ARCHT-114 (3) AREA C-3 AND CSU G.E. (3) AREA F	BIOSCI-330 (3) ENVIRON. BIOLOGY					HIST-450 (3) ENVIRON. HISTORY AND PHILOS-450 (3) ENVIRON. ETHICS	
GENERAL ED. UNITS	7	9	3 / 4 / 5	11	3	9	3	0	0	0	0	6	51
TOTAL UNITS	16	12	12 / 13 / 14	14	6	15	12	3	12	12	0	12	126

STUDENT WILL HAVE COMPLETED REQUIREMENTS FOR: A.S. ARCHITECTURAL DRAFTING & TECHNOLOGY DEGREE

STUDENT WILL HAVE COMPLETED REQUIREMENTS FOR: BACHELOR OF SCIENCE IN BUILDING PERFORMANCE DEGREE

FOR ALTERNATE CLASS SELECTION RECOMMENDATIONS OR TO DISCUSS ACADEMIC & CAREER GOAL PLANNING, PLEASE SCHEDULE AN ADVISING APPOINTMENT WITH THE DEPARTMENT CHAIR (Jason.Oliver@canyons.edu)



SECTION II: GENERAL INFORMATION FOR ALL STUDENTS

BSBP PROGRAM DIRECTORY AND CAMPUS EXTENSIONS

College of the Canyons faculty, staff, administrators, and campus resources are available to assist students in many ways to support their success. A complete directory of faculty, administration and support services is available in the College of the Canyons Catalog.

SCHOOL OF APPLIED TECHNOLOGIES ARCHITECTURE AND INTERIOR DESIGN PROGRAM	
<u>Contact Info</u>	
Nadia Cotti, Dean of Applied School of Technologies	nadia.cotti@canyons.edu 661-362-3408
Adrienne Carruth, BSBP Program Coordinator	adrienne.carruth@canyons.edu
Jason Oliver, Architecture & Interior Design Department Chair	jason.oliver@canyons.edu 661-362-3316
Holly Hitt-Zuniga, Interior Design Professor	holly.hitt-zuniga@canyons.edu 661-362-5610
Thomas Valle Stallman, Architecture Professor	thomas.vallestallman@canyons.edu 661-362-3791
Victor Corona, Arch/ID Faculty	victor.corona@canyons.edu
Patrick Tremblay, Arch/ID Faculty	patrick.tremblay@canyons.edu
Debra Heller, Arch/ID Faculty	debra.heller@canyons.edu
Alex Dorfman, Arch/ID Faculty	alex.dorfman@canyons.edu
Orlando Flores, Arch/ID Faculty	orlando.flores@canyons.edu
Lindsey McPhail, Arch/ID Faculty	lindsey.mcphail@canyons.edu
Carlos Gomez, Arch/ID Faculty	carlos.gomez@canyons.edu
Cesia Lopez-Angel, Arch/ID Faculty	cesia.lopez-angel@canyons.edu
Christian Cononico, Arch/ID Faculty	christian.cononico@canyons.edu
COMMONLY ACCESSED COLLEGE RESOURCES	
Library	www.canyons.edu/academics/library 661-362-3361
The Learning Center (TLC) / Tutoring	www.canyons.edu/academics/tlc 661-362-3662
Academic Accommodations Center	www.canyons.edu/student-services/aac 661-362-3341
Student Health & Wellness Center	www.canyons.edu/student-services/health 661-362-3259
Information Technology (IT) Tech Support	www.canyons.edu/administration/it 661-362-3953

STUDENT INVOLVEMENT IN PROGRAM MEETINGS

Students are welcome and encouraged to participate in regularly scheduled BSBP program meetings and bi-annual Architecture & Interior Design Program Advisory Board meetings. Meeting dates and times will be broadcast to students several weeks prior to the scheduled meeting using campus email (@my.canyons.edu).

STUDENT ORIENTATION

Approximately one week prior to the beginning of the Fall semester, an on-campus orientation will be held for the cohort of new students to meet each other as well as BSBP program faculty and staff. Important college Student Service resources will be introduced and a brief tour of relevant campus and program facilities will be conducted. This event will last approximately 3-hours and refreshments will be served. In person, on-campus attendance at the orientation is mandatory for all students. The specific date, time and location for the orientation will be broadcast to each student's email (@my.canyons.edu) approximately one month prior to the event.

PROGRAM WEBSITE PHOTO

A college photographer will be present at the orientation to photograph each student as well as the entire cohort for inclusion on the BSBP program website. Although students are not required to have their photos taken, this is one way College of the Canyons can help promote each student's professional branding as well as strengthen the comradery of the cohort. Students who do not wish to have their photos taken, or appear in the Student/Alumni section of the BSBP website, or in program promotional materials, should not submit the "College of the Canyons Bachelor of Science in Building Performance (BSBP) Student Profile Acknowledgement and Consent" form (Appendix E).

STUDENT PROFESSIONAL PROFILE

Students are requested to establish a LinkedIn and Job Speaker profile as part of the BSBP program orientation. [LinkedIn](#) is a valuable, free resource for students to network professionally in addition to being one way for the college to maintain a professional connection with each student after graduation. Job Speaker serves as the primary platform for employment opportunities for students while enrolled at the College of the Canyons. Representatives from the college's Employment Center will be present during the orientation to answer questions and assist students with establishing their Student Profile on Job Speaker. Students are encouraged to consult with the [Employment Center](#) which provides LinkedIn workshops, Job Speaker employment opportunities, networking and employment support services for all College of the Canyons students.

BSBP PROGRAM COSTS

Earning a Bachelor's degree from a Community College is an affordable pathway for students to prepare for long-term, high pay careers in industry. The enrollment fee for the upper-division bachelor's degree program courses is \$130 per unit (for California residents), which is an additional \$84 per unit currently charged for lower-division coursework. [Click here for more information about the Cost of Attendance](#) for pursuing a Bachelor's degree at College of the Canyons. For additional expenses, please refer to the [College of the Canyons Catalog](#) for support services and program fees.

Estimated Supply and Equipment Costs

A student may incur costs for supplies and equipment needed to complete coursework for their BSBP degree, such as:

Supplies and Equipment	\$250
Model Making Materials	\$200
Portfolio Printing	\$100
Student Laptop	\$1,750 (Recommended Laptop Performance Specs, Value Level)
Software Licenses	\$200

College of the Canyons is uniquely positioned to provide the Bachelor of Science in Building Performance degree program as a Zero Textbook Cost (ZTC) pathway, utilizing Open Educational Resources (OER). Open Educational Resources (OER) are learning, teaching and research materials in any format/medium which reside in the public domain and that permit no-cost access for the student.

BSBP PROGRAM COORDINATOR AND SCHOOL OF APPLIED TECHNOLOGIES OFFICES

The Office of the Program Coordinator is an integral part of the BSBP program at College of the Canyons. One of the primary functions of the Program Coordinator is to manage the BSBP admissions process from application submission until a student begins taking upper division courses.

The BSBP degree is offered through the College of the Canyons Architecture program which is administered by the School of Applied Technologies. Questions or concerns about the BSBP degree program can be directed to the BSBP Program Coordinator, and/or Department Chair, and/or the Dean of the School of Applied Technologies (see BSBP Directory)

BSBP PROGRAM OFFICIAL COMMUNICATION

Official communication between the BSBP program and students is conducted via email through their college assigned email address only (@my.canyons.edu). Professional etiquette requires that students check their college email at least once per day since important, and sometimes urgent, information from faculty and the college will only be disseminated through the college email system. Responding to emails and submitting any required documentation in a timely manner is the responsibility of each student.

LEARNING RESOURCES AND TUTORING

Both the College of the Canyons Library and The Learning Center (TLC) are well positioned to meet the needs of students enrolled in both lower and upper division courses of the Architecture and Interior Design program. Through the TLC, students have access to free online tutoring offered during the day, in the afternoon, into the evening, as well as on the weekend. Tutoring can be done in-person or online. For current hours please see www.canyons.edu/TLC.

The Learning Center (TLC)

Going to college involves more than just showing up to class. In a typical class, most of the work is done outside of the classroom: homework, group projects, test preparation, writing papers, and preparing projects. At College of the Canyons there is a place on campus that can help every step of the way, The Learning Center (TLC). TLC offers tutoring in English, Math, CIT, and many other subjects, including Architecture (both lower-division and upper-division) and Interior Design. These services are available to enrolled College of the Canyons' students for their COC courses on a walk-in basis at no charge with no appointment necessary. Student Identification is required for all students who wish to utilize services in The Learning Center (TLC), in both the Valencia (Building LTLC) and Canyon Country Campus (CCC-306). Student ID may be obtained in the office of Student Development, Student Center STCN 102.

Library

The library is used by students to research material as well as to borrow or watch assigned videos and read articles placed on reserve. Although library orientation is provided during the first semester course, students may request additional help at any time. The student ID functions as a library card and can be used from semester to semester while enrolled at the College of the Canyons. The ID must be presented in order to check out materials. The library will accept other official photo identification. Reserved materials: Reserve articles can be found at the reference desk on the first floor of the library. Reserve articles may not be removed from the library, but articles may be photocopied at photocopy machines available in the library. The photocopiers accept debit cards, credit cards, Apple Pay, Google Pay, and cash. The library will not make change for copiers. It is the student's responsibility to have correct change.

Lecture/ Lab Classrooms

The College of the Canyons Architecture and Interior Design program currently utilizes 4 lecture/lab classrooms and a Resource Room located in Mentry Hall: MENH-223, MENH-234, MENH-349, MENH-221, and MENH-217 which, along with the Valencia and Canyon Country campuses as Living Labs, accommodates the lower and upper-division BSBP courses. Refer to [Valencia Campus Map](#) in the College of the Canyons Catalog for building locations.

NONCREDIT ARCHITECTURE LAB SUPPORT

In order to provide students with ancillary supplemental instruction and architecture lab access outside of normal course meeting times, students are encouraged to enroll in the free NC.ARCH-050 Introduction to Model Making and NC.ARCH-096 Architecture and Interior Design Lab courses prior to the start of each semester. Because these courses are noncredit, there is no cost for enrolling and they may be retaken an unlimited number of times providing students with scheduled times each week for additional architecture lab access. Please refer to the current course schedule for meeting days and times for these noncredit courses.

ACADEMIC ACCOMMODATIONS

Student experiencing difficulty with course content may warrant further investigation. Testing for a learning disability can be scheduled with the [Academic Accommodations Center \(AAC\)](#) office located in Seco Hall – Room 103; 661-362-3341 or TDD 661-255-7967. Students are encouraged to schedule testing early in the semester so that accommodations can be implemented in a timely manner.

If a student has been diagnosed with a disability, they should contact the college's Academic Accommodations Center for support with academic accommodation requests and verification documentation. It is the student's responsibility to provide current documentation from the AAC to their instructor(s) who will then provide the identified accommodations.

GIFTS

The Architecture and Interior Design department has a policy requesting that no gifts of any kind be offered to college faculty or staff. Instead, those wishing to support the program are encouraged to write a note thanking the faculty or staff member, or by supporting future student scholarships through a donation to the [John Turturro Scholarship Endowment](#).

STUDENT INJURY/ILLNESS

(on/off campus or at a Project Based Learning site)

If a student incurs an injury or illness while participating in BSBP Program courses, or while engaging in Project Based Learning activities, the following shall info should be referenced:

Medical Emergency- Depending on the circumstances, the instructor, student, or designee should call 911 immediately or the student should go to the nearest hospital Emergency Room. If the illness/injury happens in the local area, the student should be transported to Henry Mayo Hospital at 23845 McBean Parkway, Valencia, CA 91355 (661) 253-8000 and the involved parties **immediately** contact Student Health and Wellness Center 661-362-3259 to inform them of the situation.

Non-Emergency- For illness/injuries requiring minor medical care, the student should be immediately escorted to the Student Health and Wellness Center (phone: 661-362-3259).

Unsure- If a student appears ill/injured and it is uncertain if they want or need medical care, the student should be dismissed from class as soon as possible and advised that they have the option to seek care at the Student Health and Wellness Center (phone: 661-362-3259).

ALWAYS THINK SAFETY. Injury can be prevented by following general rules, eliminating hazards which might cause accidents, reporting unsafe conditions or equipment to the instructor, and working in a thoughtful and careful manner.

SECTION III: POLICIES & STANDARDS

(Complete description of Policies & Standards is found in the College of the Canyons Catalog)

REQUIREMENTS FOR ON-CAMPUS AND OFF-CAMPUS BEHAVIOR

BSBP students are expected to act politely and professionally at all times and adhere to the College of the Canyons [Student Conduct Code](#). It is a violation of this code, and of recognized professional behavior, for students to cause a disturbance in any college area or off-site when representing the college. Students who are reported to the Architecture & Interior Design Program Chair and/or School of Applied Technologies Dean as having behaved unprofessionally or in violation of the Student Conduct Code will be disciplined according to the college's stated policies and procedures.

PROJECT BASED LEARNING (PBL) SITE REQUIREMENTS

The [Work Experience](#) (WE) education program at College of the Canyons helps students achieve their educational and career goals through for-credit internships and general work experience.

The [Employment Center](#) has Job Developers available to assist students with employment/PBL opportunity searches. The Employment Center will assist students with the use of LinkedIn Learning and Jobspeakr to provide resources which improve opportunities for gaining employment. It is the student's responsibility to engage with the Employment Center and the college's [Internship Program](#) to identify the PBL opportunity they will pursue to satisfy the Work Experience (WE.486ARCH) requirement of the BSBP degree.

Standards of Student PBL Appearance

Student appearance at the workplace setting is a reflection of the individual as well as the BSBP program and College of the Canyons. A professional, neat, and well-groomed appearance should be maintained by the student at all times. While there may, or may not, be a specific written dress code or appearance standard identified for a PBL site, a good rule of thumb is to wear business casual attire that is appropriate to the industry workplace setting. Some PBL sites may have required rules of appearance (such as for safety), which will be identified and discussed before the student begins their PBL work experience requirement.

Standards of Student PBL Conduct

Student conduct at the workplace setting is a reflection of the individual as well as the BSBP program and College of the Canyons. Students are expected to conduct themselves as professionals when representing the college, both on and off-campus, which includes treating others with respect and understanding. While there may, or may not, be a specific code of conduct or standard identified for the various PBL sites, a good rule of thumb is to treat others with respect and as you would want them to treat you. Student conduct must adhere to the college's [Student Conduct Code](#) both on and off-campus when representing the college.

ACADEMIC STANDARDS

Students in the BSBP program are held to a high academic standard as a means for preparing them for employment in the A/E/C industry. Students not meeting academic standards identified in the College Catalog and Student Conduct Code may face probationary discipline and/or dismissal from the program. Students with concerns for their academic standing should schedule an advising appointment with the Department Chair to discuss their concerns.

STUDENT CONDUCT AND ACADEMIC INTEGRITY

It is expected that College of the Canyons BSBP students exhibit the highest standards of professional and ethical behavior in their scholastic endeavors. Likewise, as professionals entering the A/E/C industry, they are expected to conduct themselves with integrity and to treat others with respect and understanding.

Student Conduct / Academic Integrity:

As at any academic institution, students are required to conduct themselves as a professional and courteous student. In addition to not cheating on exams or quizzes, it is considered academic dishonesty to submit another student's work as your own, an act which will be subject to disciplinary action. Any act of plagiarism, cheating, fraud, disrespect towards other students, hostility, etc. will be disciplined to the utmost degree as outlined in the [Student Conduct Code](#). Plagiarism is submitting someone else's work as one's own, or without adequate or proper attribution, including unauthorized use of AI-generated material. Self-plagiarism is resubmitting the same work from a different class without the current instructor's knowledge and approval (e.g., using the same term paper in more than one class).

Examples of fraud include, but are not limited to:

- Having a test or an assignment completed by someone else
- Buying, selling or otherwise obtaining or distributing term papers, assignments, or tests
- Falsifying, misrepresenting or forging an academic record or supporting documents (e.g., submitting a fake doctor's note)

Recording Restrictions:

Per California state law and the College of the Canyons Student Conduct Code, it is prohibited and illegal for anyone to record a lecture, discussion, or interaction with other student(s) or faculty, whether on-campus or off-campus (including virtual modalities such as Zoom and Canvas), without their prior written consent. This restriction is further defined by California Education Code (Section 78907): The use by any person, including a student, of any electronic listening or recording device in any classroom without the prior consent of the instructor is prohibited, except as necessary to provide reasonable auxiliary aids and approved academic accommodations to disabled students. Any person, other than a student, who willfully violates this section shall be guilty of a misdemeanor. Any student violating this section shall be subject

to appropriate disciplinary action. Please note that the only permitted exception to this law is for students who have received written authorization for Academic Accommodations from the college's Academic Accommodation Center with permission to audio and/or video record class meeting(s) and have presented this written authorization to their instructor(s) at the beginning of the semester.

Lecture materials obtained from the College of the Canyons BSBP program are for the personal use of the enrolled student only and may not be posted online or distributed off-campus. Permission for audio or video recording must be obtained in writing from faculty.

ANXIETY AND STRESS

Life in general can be stressful. If you're feeling stressed out or anxiety, please address it early so you can enjoy life and feel confident in yourself and your effort to perform to the best of your abilities. If you have any personal issues and would like to talk with a counselor free of charge, you're encouraged to visit the Health Center in room S-122 of the Student Center and they'll be happy to help you (phone: 661-362-3259). Similarly, feel free to contact your instructor if you have questions or concerns about any of the assignments or course requirements.

ATTENDANCE POLICY

Students are expected to attend class on a regular basis and fully participate, regardless of teaching modality. When a class is offered in the OnlineLIVE or HyFlex modalities for remote access, the student should be available to participate for the entire duration of the class. Any student absent for any reason for more than 10% of the class meetings may be dropped by the instructor prior to 75% of the course. After 75% of the course, neither the instructor, nor the student, may withdraw from the course; the student must be assigned a grade for the course. For more information regarding absences, please consult your instructor/course syllabus.

VETERAN SUPPORT SERVICES

For information on support services for veterans and members of the military, please consult the [Veterans Resource Center](#).

RE-ADMISSION POLICY

A student may re-enter the BSBP program after a documented excused withdrawal from the program. If the student wishes to be placed on the waitlist for re-entry, they must notify the BSBP Program Coordinator in writing requesting to return for the first available seat.

Students who re-enter the program will be subject to the same eligibility requirements, application procedures, current policies and deadlines as newly admitted students. In addition, completion of any individualized remediation plan imposed by the Dean of Student Services is required. Failure to complete an assigned remediation plan by the specified deadline will disqualify a student from re-entering the BSBP program. Re-entry students will be admitted on a space available basis only.

INCOMPLETE GRADE POLICY

Incomplete grades may be assigned by faculty only when course requirements are not met due to unforeseen, documented circumstances. Incomplete grades will be granted in accordance with the College of the Canyons grading policy as identified in the college catalog. Students must meet with the applicable faculty to discuss the reasons for requesting an incomplete grade, whether or not an incomplete is appropriate to the circumstances, and the means in which the incomplete grade can be resolved as documented in the processed Incomplete Grade Contact. An incomplete grade does not indicate that the student has satisfactorily completed the course objectives, which could restrict a student's progress in the BSBP program. An incomplete grade in a BSBP class must be replaced with a grade of "C" or better in order to be eligible to advance in the sequence of BSBP classes. Replacement of the incomplete grade with a "C" or better must occur before the start of the next class in the program sequence.

GRIEVANCE POLICY

A student wishing to file a grievance (complaint) about a faculty or staff member is required to initially consult with that college employee to attempt to resolve the issue. If the outcome of this resolution is unsuccessful, arrangements should be made to meet with the Chair of the Architecture & Interior Design Program and Dean of the Applied School of Technologies to discuss the grievance process further. If further guidance is needed, see the "Student Grievance Policy" in the College of the Canyons catalog under "Regulations and Policies."

COURSE CHALLENGE POLICY

(Credit for Prior Learning)

Requirements:

1. Student must have applied for admission to College of the Canyons and assigned a student email account (@my.canyons.edu).
2. Student must provide Admissions and Records with the following documents:
 - Transcript of prior formal education and/or certificate for work or verification of work

For further information see the College of the Canyons "Credit for Prior Learning" policy and procedure in the COC catalog.

SECTION IV: GRADUATION AND CREDENTIALING

BSBP GRADUATION CHECKLIST

During a student's first semester in the BSBP program, it is the student's responsibility to schedule a meeting with a college counselor for the purpose of creating an education plan to complete the Bachelor of Science in Building Performance degree. It is mandatory for at least 50% of the units being applied toward the BSBP degree to be completed at College of the Canyons and that each required major course must be completed with a grade of C or higher. Prior to the beginning of a student's final semester in the program, they must again seek advisement from a college counselor who will validate that all transcripts have been received and that all coursework is completed, in progress, or to identify what still may be necessary in order to graduate with the BSBP degree.

Prior to the beginning of the student's final semester, a Petition for Graduation must be completed, signed and submitted to the Counseling Office. After the petition is signed, the student will be notified of arrangements necessary to participate in the graduation ceremony.

To commemorate completion of the BSBP program, all graduates are encouraged to participate in the campus commencement activities at the end of the spring semester and an optional BSBP program reception to follow the commencement ceremony.

LICENSURE AND INDUSTRY CERTIFICATION CREDENTIALS

Upon completion of the program learning outcomes and graduating with a Bachelor of Science in Building Performance degree, students may consider pursuing any of the following professional license and/or industry certification credentials:

Architectural Licensure

(administered by the California Architects Board)

Becoming a licensed Architect is a significant professional achievement built upon three areas of preparation: education, examination, and experience. The vocational focus of the BSBP program contrasts and differentiates this 4-year pre-professional degree from 5-year NAAB accredited professional Architecture degree programs (B.Arch) which have a broader educational emphasis including the preparation of students for architectural licensure and professional practice leadership positions. Although not a focus of the BSBP program, the 4-year BSBP degree from College of the Canyons can be applied directly towards satisfying the educational requirement for architectural licensure in California. Students may also begin to accrue Architectural Experience Program (AXP) hours through Project Based Learning (PBL) and/or employment with an architecture or engineering firm while pursuing the BSBP degree.

For detailed information on the requirements and application process for pursuing an architectural license in the state of California, please visit: www.cab.ca.gov/candidates

Certified Energy Analyst

(administered by the California Association of Building Energy Consultants)

The Certified Energy Analyst (CEA) program is officially recognized by the California Energy Commission as a professional standard for individuals who have demonstrated mastery of the Residential and/or Nonresidential California Energy Standards (Title 24, Part 6). For detailed information on the requirements and application process for pursuing a Certified Energy Analyst credential, please visit: www.cabec.org/cea

LEED Green Associate

LEED Accredited Professional (AP) with Specialty

(administered by the U.S. Green Building Council and Green Building Certification, Inc.)

LEED Green Associate and LEED AP with Specialty are professional credentials recognized by the A/E/C industry signifying competencies in sustainable building design and construction, as well as documentation and processing, for projects pursuing LEED Rating System certification. For detailed information on the requirements and application process for pursuing a LEED credential, please visit: www.usgbc.org/credentials

WELL Accredited Professional

(administered by the International Well Building Institute)

The WELL AP credential denotes expertise in the WELL Standard (WELL) which are sustainable building and organizational strategies that can improve occupant health and well-being. For detailed information on the requirements and application process for pursuing the WELL AP credential, please visit: www.wellcertified.com/well-ap

BSBP students interested in pursuing any of the above referenced license/certification credentials are encouraged to schedule a 30-minute advising appointment with a BSBP faculty member prior to enrollment each semester. This free advising session provides an opportunity to review and discuss individualized licensure/certification pathway considerations for each student.

REQUESTING LETTERS OF RECOMMENDATION

Students desiring letters of recommendation from faculty for employment or university application purposes are required to complete a request form which is available online through the [Request for Letter of Recommendation Form](#) or from the [Employment Center](#). The student portion should be completed before providing the form to the faculty member who will generally require two weeks to provide the requested letter of recommendation.

SECTION V: APPENDICES

APPENDIX A: PROGRAM ADMISSIONS CHECKLIST

COLLEGE OF THE CANYONS

BACHELOR OF SCIENCE IN BUILDING PERFORMANCE (BSBP)

BACHELOR OF SCIENCE IN BUILDING PERFORMANCE (BSBP) PROGRAM ADMISSIONS CHECKLIST

Follow each of these steps in order to make sure you have completed the application process thoroughly and accurately. Please be sure that you have read the entire checklist to ensure your eligibility. Applicants who submit incomplete applications or who are missing any required documents by the due date will be ineligible for BSBP Program admission.

- ☐ 1. I have submitted a complete College of the Canyons application to Admissions & Records.
- ☐ 2. I have received, set up, and can access the following College of the Canyons account information:
 - ☐ Student Identification (ID) number from Admissions & Records
 - ☐ MyCanyons account
 - ☐ @my.canyons.edu email address
- ☐ 3. I have requested the following documents be sent to Admissions & Records. ***It is my responsibility to ensure all transcripts are received by Admissions & Records no later than September 30, 2024.***

Required for all applicants:

 - Current official transcripts from ***all*** colleges attended (except College of the Canyons). Transcripts must include all coursework regardless if BSBP prerequisite or not, including from accredited, non-accredited and technical schools.
 - Make sure that all submitted transcripts are current and include cumulative overall college GPA. For any coursework still in progress, an updated final copy of your official transcript, showing all completed coursework, is required to be received in Admissions & Records no later than ***September 30th*** as confirmation prior to final admission into the BSBP Program.

If applicable:

 - For transcripts from other countries, an official sealed foreign transcript evaluation from an NACES approved agency (or Education Evaluation Services for Architects (EESA) for coursework related to Architecture) is required.
 - Official military transcripts.
 - Official College Board AP/IB Transcripts – ALL SUBJECTS (only if received a 3 or higher)

Since Advanced Placement is given college credit, it is considered a college transcript.
- ☐ 4. I have previously applied to the College of the Canyons BSBP Program (in a previous application period)
 - ☐ NO (proceed to #5).
 - ☐ YES, make sure all updated, official sealed transcripts have been received in Admissions & Records before you continue.
- ☐ 5. I have read and understood the BSBP Program requirements, policies and standards as identified in the [BSBP Student Handbook](#). I have confirmed that my preliminary official sealed transcripts have been received in Admissions & Records and that I have all of the necessary information and required documents, including [Portfolio and Application Essay](#), completed for submittal as part of my online BSBP Program Application. Incomplete BSBP applications will not be processed and will be deemed ineligible for the current application cycle.
- ☐ 6. Submit an online [BSBP Program Application](#) ***between the dates of July 1–September 30, 2024***

*****Note that the online BSBP Program Application form must be completed in a single session; you cannot save the form and return to it at a later date to submit your application. Please have all of your required documentation and attachments ready for submittal on the form (.pdf format only). Only one application submission allowed per application cycle. Submitted applications will be evaluated based on transcripts provided to Admissions & Records prior to BSBP application review by the program admissions review committee.***
- ☐ 7. I have received a confirmation email of my BSBP application submission (sent to @my.canyons.edu email)
 - ☐ NO, if you do not receive within 24 hours of submission contact the BSBP Program Coordinator at Building.Performance@canyons.edu
 - ☐ YES, review and save for your records

All BSBP applicants will receive notice of acceptance or nonacceptance by **November 1, 2024** and info on next steps. All BSBP application correspondence will be sent ***only*** to your Canyons student email (@my.canyons.edu). Please make sure to check your Canyons student email often as correspondence can be time sensitive.

APPENDIX B: PROGRAM ADMISSION INFORMATION

COLLEGE OF THE CANYONS BACHELOR OF SCIENCE IN BUILDING PERFORMANCE (BSBP)

Prior to BSBP Program Online Application Submission:

- Student to apply for general admissions to College of the Canyons, recommended at least 2 weeks prior to submitting BSBP admissions application
- Student's preliminary official transcripts to be provided to Admissions & Records
- Student to establish @mycanyons.edu email address
- Student to receive Admissions Checklist with recommendation to discuss selected program with a College of the Canyons Counselor
- BSBP Program Admission Applications will not be accepted after September 30th.
- Following completion of the departmental admission review process, applicants will receive an email offer of admission or nonacceptance by November 1st. Students who meet the admission standards, but are not accepted, will be automatically placed on the current year's applicant waitlist.
 - A waitlist process will be utilized for considering applicants not selected during the initial admissions selection process. After the initial offer of admissions have been issued with those applicants either accepting or declining, applicants on the waitlist will then be contacted by November 18th with an offer of admission based upon their ranking to fill any remaining seats in the cohort.

Freshman/Sophomore Preparation (Years 1 and 2):

Students who complete the Associate of Science Degree in Architectural Drafting and Technology at College of the Canyons and maintain a 2.50 GPA overall are automatically qualified to apply for admission to the BSBP Program. The student is still required to complete the BSBP Program Admission Application process, including all of the identified requirements, to be considered for admission consistent with every other qualified applicant.

Requirements for BSBP Program Admission (Year 3 - Junior Level):

- Completion of 60 CSU transferable units prior to upper division enrollment
- Completion of required lower division courses (or equivalent) as listed in Section I
- Minimum 2.50 GPA
- Submission of a [BSBP program Online Application](#) including:
 - Digital [Portfolio](#) of representative collegiate and/or professional work
 - Submission of [Application Essay](#)

APPENDIX C: PROGRAM APPLICATION REVIEW & SELECTION

COLLEGE OF THE CANYONS BACHELOR OF SCIENCE IN BUILDING PERFORMANCE (BSBP)

BSBP Application Review

BSBP applications for admission will be reviewed by a committee comprised of program faculty and staff utilizing a rubric for assessing both qualitative and vocational skills performance criteria. Each applicant will be assessed on their demonstrated communication (graphic/written) and problem-solving skills related to building performance and the broader field of building design and construction, as well as content specific to each course represented in their portfolio. The assessment rubric can be accessed here: [BSBP Admissions Rubric](#).

The integrity of the BSBP admissions review process is critical for maintaining an impartial, confidential, and fair process for all applicants. Likewise, applicants not offered admission into the BSBP program are required to uphold the personal conduct standards, like all College of the Canyons students, identified in the [Student Conduct Code](#). Members of the admission review committee are prohibited from discussing an applicant's submittal materials at any time before or after applying, or providing any explanation or characterization of non-acceptance. This restriction includes a prohibition on any forms of advice or strategies for improving admissions odds, preparing letters of recommendation for applicants, guidance on improvement of materials for current or future admission application cycles, or discussions with applicants about any details related to the content of their submitted portfolio and/or essay.

Results of the BSBP Program Application review process will be issued as Full Acceptance, Conditional Acceptance (*pending submission of final official transcripts showing that all prerequisite coursework has been completed*), Waitlist, or Denial. Results will be reported to Admissions & Records and applicants will be informed via email of their admissions status no later than November 1st.

- Students who receive Conditional Acceptance while they have courses in progress, pending completion, are required to submit updated transcripts prior to the starting date of their first BSBP program semester. If the updated transcripts are not received by this deadline, acceptance into the BSBP program may be rescinded.

Applicant Waitlist

Not all qualified applicants may be offered admission into the BSBP program since the number of students admitted each year is capped by the number of spaces available for each annual cohort. Qualified applicants not admitted into the BSBP program may re-apply during future application cycles.

- Upon reaching the BSBP program capacity limit, an 'Applicant Waitlist' will be created ordered by the ranking assessed for each application using the assessment rubric.

- Only materials submitted as part of the initial admissions application will be considered by the review committee when issuing waitlist admission offers.
- A current version of the Applicant Waitlist can be accessed here: [BSBP Waitlist](#)

International Applicants

International Students are encouraged to contact the International Services & Programs (ISP) office at isp@canyons.edu to coordinate their admissions into College of the Canyons and for counseling relative to the BSBP Admissions Application process. International students who already possess a degree related to Architecture should contact the Education Evaluation Services for Architects (EESA) for evaluation of their degree relative to the BSBP admissions requirements. Students with degrees in subjects other than Architecture are required to have their degree evaluated by a NACES approved agency.

Orientation

Approximately one week prior to the beginning of the Fall semester, an on-campus orientation will be held for the cohort of new students to meet each other as well as BSBP program faculty and staff. Important college Student Service resources will be introduced and a brief tour of relevant campus and program facilities will be conducted. This event will last approximately 3-hours and refreshments will be served. In person, on-campus attendance at the orientation is mandatory for all students. The tentative date for the on-campus orientation is Monday December 11th 2024, although confirmation of the specific date, time and location for the orientation will be broadcast to each student's email (@my.canyons.edu) approximately one month prior to the event.

APPENDIX D: STUDENT HANDBOOK ACKNOWLEDGMENT & CONSENT

COLLEGE OF THE CANYONS BACHELOR OF SCIENCE IN BUILDING PERFORMANCE (BSBP)

I, _____ (“Student Name”) have received my copy of the College of the Canyons Bachelor of Science in Building Performance Student Handbook dated 2024-2025 (“Handbook”), which is a guide to policies and procedures for BSBP students.

It is my responsibility to read and understand the policies and procedures set forth in the Handbook. I have been advised that any questions I may have concerning this Handbook should be brought forward prior to signing this Handbook Acknowledgment and Consent. I understand and acknowledge that the BSBP program has the right, without prior notice, to modify, amend or terminate policies, practices, forms and other institutional programs within the limits imposed by the College and applicable laws.

I acknowledge that my signature on this Handbook Acknowledgment and Consent shall constitute my express written consent to comply with the requirements specified in the Handbook, including, but not limited to, my need to comply with all requirements applicable to students in the Program and as a condition to participate in Project Based Learning.

By signing below, I verify that I have read and understand the information contained in the Handbook and will comply with all policies and requirements stated therein.

Student Signature

Date

Student ID Number

Please return a signed copy of this form to the BSBP Program Coordinator no later than the Fall Orientation and retain a copy for your records.

APPENDIX E: STUDENT PROFILE ACKNOWLEDGMENT AND CONSENT

COLLEGE OF THE CANYONS BACHELOR OF SCIENCE IN BUILDING PERFORMANCE (BSBP)

I, _____ (“Student Name”) acknowledge and accept the inclusion of my photo and weblink to my LinkedIn Profile and Job Speaker Profile as part of the BSBP Website Current Students/Alumni section and any BSBP program promotional and marketing materials.

I have been advised that any questions I may have concerning my BSBP Student Profile, LinkedIn Profile and Job Speaker Profile should be brought forward prior to signing this Acknowledgment and Consent. I understand and acknowledge that the BSBP program has the right, without prior notice, to modify, amend or terminate policies, practices, forms and other institutional programs within the limits imposed by the College and applicable laws.

I acknowledge that my signature on this Acknowledgment and Consent shall constitute my express written consent to comply with the College’s use of my BSBP Student Profile, LinkedIn Profile and Job Speaker Profile.

By signing below, I verify that I understand the usage of my BSBP Student Profile, LinkedIn Profile and Job Speaker Profile will comply with all policies and requirements stated therein.

Student Signature

Date

Student ID Number

Please return a signed copy of this form to the BSBP Program Coordinator no later than the Fall Orientation and retain a copy for your records.