COLLEGE OF THE CANYONS
BACHELOR OF SCIENCE IN BUILDING PERFORMANCE (BSBP)
REQUIREMENTS FOR
PORTFOLIO AND APPLICATION ESSAY

Portfolio due at time of BSBP application submittal:

Applicants are required to submit a digital portfolio of their collegiate and/or professional work which demonstrates their understanding and academic development in the areas of architectural technology, graphic representation/digital modeling & simulation, and sustainable building design. We recommend that you start preparing your portfolio as early as possible in your education, and regularly updating it, so your portfolio is complete prior to starting the BSBP application. Your portfolio file must be named according to the following format: lastname_firstname_COC student ID number_Portfolio.pdf.

Portfolios should be formatted in either portrait or landscape orientation with an 8.5"x11" page size and submitted in .pdf file format with a maximum file size of 15MB. A Table of Contents should be included which identifies the applicant's full name along with course codes & names for any college coursework completed, as well as the name of the college and the course semester/year. Applicants are encouraged to focus portfolio content on design and technical competencies equivalent to the student learning outcomes (SLO) for the following lower division College of the Canyons courses: ARCHT-120, ARCHT-160/220, ARCHT-190, ARCHT-200A, ARCHT-200B, ARCHT-260, ARCHT-270. The SLO for these courses can be viewed here.

A maximum of 6 projects are permitted to be included in the portfolio and generally no more than 1-2 pages should be necessary to demonstrate understanding and skills competency for each project. It is important to include visual documentation supporting your conceptual and design development process such as scans of early sketches, photos of conceptual/massing models, or any other visual exhibit(s) which you prepared that help describe your thought process. Portfolios should be organized to clearly illustrate how your creative abilities, technical skills, and comprehension of sustainable design concepts have advanced while in college or through experience working in the A/E/C industry.

- Portfolio Content Examples #1 - Concept Sketches and Models

- Portfolio Content Examples #2 - Concept Sketches and Models

- Portfolio Content Examples #3 - Concept Presentation Boards

- Portfolio Content Examples #4 - Final Renderings and Models

Links to URLs or other web-based resources in your portfolio are not permitted.

Portfolio Table of Contents

After a Portfolio cover page, the second page of your portfolio submission should include: Applicant's Name, College of the Canyons Student ID Number, and a Table of Contents as shown below. For each Section of your portfolio, organize the content sequentially by year, and list courses as follows: Course Number, Course Title, the College where the course was taken, the term when taken, and the page #'s where this work is located in your portfolio. Applicants are encouraged to identify software used to prepare digital exhibits or models for each project.

If you decide to use AI (Artificial Intelligence) to assist with the preparation of your portfolio, please clearly identify in your response the app(s)/platform(s) used and carefully describe how and to what extent you used them. Use of AI assistance in the preparation of your portfolio is discouraged, although clear disclosure of its use will not be penalized. Non-disclosure of AI use in the preparation of any portions of your portfolio will result in immediate denial of your BSBP admissions application.

APPLICANT NAME:
STUDENT ID NUMBER:

FIRST YEAR COURSES

Course Number	Course Title	College Name	Term	Page #'s
ARCHT 110	Architectural Drafting	Xxxxxxxx College	FA23	1,2

SECOND YEAR COURSES

Course Number	Course Title	College Name	Term	Page #'s
ARCHT 200B	Environmental Design	Xxxxxxxx College	SP23	3-5

OTHER RELATED COURSES

Course Number	Course Title	College Name	Term	Page #'s
ARCHT 260	3-D Modeling	Xxxxxxxx College	FA23	6-7

Application Essay:

Select a real-world example of a built sustainable architecture project that has influenced or inspired your desire to pursue this career path. What characteristics of that building do you think contribute to its performance and effectiveness in providing resiliency for the building occupants? Provide specific and detailed examples.

Next, identify and explain one aspect of the project you think does not (or might not) work functionally very well or could have been designed/constructed differently to provide an improved building performance outcome. Please include specific ideas you would propose to improve the design/construction to resolve this concern.

Finally, please include three or four paragraphs discussing your personal passion for sustainability and resiliency, as well as actions you have taken to engage with others in the green building movement. Explain how you have overcome significant challenges and hardships in life in order to achieve goals and persevere. Lastly, please describe how awareness of your own cultural values and biases, and of the values and biases of others, has shaped your world view and motivation for improving the natural and built environments for all.

Your essay file must be named as follows: lastname_firstname_student ID number_Essay.pdf. Your essay should be 600 words minimum, 1200 words maximum, and please feel free to include up to 8 images to support your response to these essay prompts.

If you decide to use AI (Artificial Intelligence) to assist with the preparation of your essay, please clearly identify in your response the app(s)/platform(s) used and carefully describe how and to what extent you used them. Use of AI assistance in the preparation of your essay is discouraged, although clear disclosure of its use will not be penalized. Non-disclosure of AI use in the preparation of any portions of your essay will result in immediate denial of your BSBP admissions application.