



Portfolio Guidelines

Bachelor of Science in Architecture (B.S.) Degree Placement Review

All applicants for the Bachelor of Science in Architecture (B.S.) degree are required to submit a digital portfolio of creative work.

Applicants should think critically about the work they present and about how that work is presented in the portfolio. The portfolio serves as an illustration of the applicant's interest in design. As such, the document should be graphically well composed and provide sufficient text to clarify subject matter. In general, portfolios should contain examples of creative work including drawings, diagrams, architectural designs, sketches, and other creative arts such as paintings, photographs, sculpture, etc.

Portfolio Specifications:

Portfolios will be reviewed on-screen and will not be printed. It is recommended that the portfolio be formatted so that it can be viewed in a mode compatible with the landscape (horizontal) orientation of a computer screen.

- **Format:** PDF
- **Size:** 8.5" x 11" - landscape orientation recommended.
- **Maximum Size:** 15 MB* for the entire compiled application - applications that exceed this size will not be accepted.
- **Pages:** 11 pages minimum**
 - Cover Page (1 page - required)
 - Table of Contents (1-2 pages - optional)
 - Foundational Architecture Courses (6 pages min.)
 - Extracurricular Personal Creativity (4 pages min.)

**The portfolio will take up a majority of the 15 MB for the entire compiled application.*

***The page numbers above are minimums. Students may provide additional pages if needed. Please note that including more pages is not always better. If portfolios do not meet the minimum requirements, they will be disqualified from evaluation. Please note that this means individual pages, not spreads. Example: 6 pages = 3 spreads.*



Portfolio Scoring Criteria

1. Portfolio Composition

- a. **Graphic Composition:** the portfolio demonstrates the applicant's two-dimensional graphic design abilities.
- b. **Descriptive Text:** the portfolio contains descriptive text that aids the reviewer in understanding the subject matter that is being presented. The text uses appropriate standards for grammar and spelling.

2. Foundational Architecture Courses (6 pages):

- a. **Demonstration of Skills:** material in this section shall be drawn from students foundational courses in architecture (ARCH170, 171, 200, 225, 225, 300, 400, 462, and 463 or their equivalents at other institutions), and demonstrate the following:
 - i. **Manual Drawing Skills:** the portfolio shall contain evidence of manual drawings made by the applicant. Scoring of this section will be based on the application of standard drawing conventions.
 - ii. **Physical Modeling Skills:** the portfolio shall contain evidence of three-dimensional physical models or other compositions. Scoring of this section will be based on the application of standard model-making (3d composition) conventions.
 - iii. **Digital Media Skills:** the portfolio shall contain evidence of digital media executed by the applicant. Scoring of this section will be based on the standards for digital media.
- b. **Design Aptitude:**
 - i. **Analytical aptitude:** the portfolio shall contain evidence of design process including preparatory sketches, diagrams, study models, etc. Applicants will be assessed on the promise for future analytical work in architecture.
 - ii. **Design aptitude:** The portfolio shall contain evidence of design solutions including manual and digital drawings as well as photographs of physical models. Applicants will be assessed on the promise for future design work in architecture

3. Extracurricular Personal Creativity (4 pages)

- a. Material in this section shall be drawn from courses outside of architecture or work done independently, which illustrates the candidate's commitment to design.
- b. **Evidence of Personal Creative Work:** this section provides an opportunity for applicants to demonstrate their own personal creativity. It may include (but not limited to) drawings, paintings, prints, photography, work done in a professional office, etc.

4. Additional Considerations:

- a. **Process and Product:** applicants should consider illustrating both the design process as well as the products of their design studio work.
- b. **Hyperlinks:** digital portfolios permit hyperlinks to animations and other dynamic media. These links should not substitute for static images presented in the portfolio; rather they should serve to complement the understanding of such content. Hyperlinks (if used) should be integrated into the design of the portfolio.
 - i. No more than three links to external material are to be provided and no video shall be longer than 1.5 minutes in length.



Text Specifications:

Text Formatting and Length: Descriptive text should not exceed 150 words in length for any one description. Provide information about the title of the work, the context in which it was produced (university, course number, project duration, faculty member, and media), and a brief narrative describing the solution (where applicable). Example:

Sketchbook Study of Villa Savoye

University of Architecture Francaise, France Program 2022

ARCH 455P / 1 day exercise

Professor Charles de Bontemps

Graphite on paper

These drawings illustrate the principles of Le Corbusier's "five-points for a new architecture." The Villa Savoye is perhaps the one building that comes closest to embodying all of five of Le Corbusier's points. In the accompanying drawings, an exploded axonometric, created in the field, was employed to convey the principles found at the Villa Savoye.

Affordable Housing

Baltimore, Maryland 2023

ARCH 942 / 6 weeks

Professor Marie de Plan-libre

Digital and hand-crafted media

This six-week project explored Mt. Vernon context of Baltimore, MD, examined contemporary housing prototypes, and focused on technical issues of sustainable dwellings in an urban context. This proposal provides 125 market-rate apartment units based in part on Le Corbusier's Unite d'Habitation, in Marseilles. The design responds to the largely commercial nature of Charles Street, by providing retail at the base of the building. Common spaces on the ground floor and mezzanine of the building are designed to offset compact unit sizes. Individual units are equipped with sustainable features such as sun-shading, through ventilation, and balconies that incorporate vertical plantings serving each unit as herb gardens. The building is a concrete frame structure sheathed in a double-skin system. The green rooftops feature an array of solar collectors, green roofs, and cisterns that collect rainwater to be used in the building's gray water system.



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Rubric:

Bachelor of Science in Architecture (B.S.) Degree Placement Review		
Portfolio Rubric		
<u>Criteria</u>	<u>Reviewer Comments</u>	<u>Score</u>
General		
Graphic Composition		
Quality of Text		
Skills		
Manual Drawing Skills		
Physical Modeling Skills		
Digital Media Skills		
Foundational Arch Potential		
Architectural Design Potential		
Architectural Analytical Potential		
Extracurricular		
Creative Potential		
TOTAL SCORE		0.00
Scoring Definitions		
4 - Excellent 3 - Good 2 - Acceptable 1 - Borderline 0 - Failure to perform		