

SCHOOL OF ARCHITECTURE, PLANNING & PRESERVATION

Architecture Program

Bachelor of Science in Architecture Placement Portfolio of Creative Work

All applicants for the Bachelor of Science Architecture 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, paintings, photographs, sculpture, sketches, and architectural designs.

The portfolio will be scored in accordance with the following 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):

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).

a. Skills:

- 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 Model Making 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 (3-d 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 (four pages):

Material in this section shall be drawn from courses outside of architecture or work done independently, which illustrates the candidate's commitment to design.

- a. **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.

Applicants should consider illustrating both the design process as well as the products of their design studio work. 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

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the understanding of such content. Hyperlinks (if used) should be integrated into the design of the portfolio. No more than three links to external material are to be provided and no video shall be longer than 1.5 minutes in length.

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

Portfolio Specifications:

FORMAT: PDF (PORTABLE DOCUMENT FORMAT)

MAXIMUM SIZE: 15 MB (PORTFOLIOS THAT EXCEED THIS SIZE WILL NOT BE UPLOADED)

PREFERRED PAGE ORIENTATION: LANDSCAPE (HORIZONTAL)

HYPERLINKS: 2-3 EACH NO LONGER THAN 1.5 MINUTES IN LENGTH

UPLOAD TO: MULTIMEDIA UPLOADS PAGE OF THE ONLINE APPLICATION

Descriptive text should not exceed 150 words in length. 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:

Sample texts:

This section is provided as a loose illustration of the kind of textual information that may be included in the portfolio.

Sketchbook Study of Villa Savoye

University of Architecture Francaise, France Program 2012

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 2011

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 de 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

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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 grey water system.

BS IN ARCHITECTURE		
Placement Portfolio Rubric		
Criteria	Reviewer Comments	Score
PORTFOLIO		
Graphic Composition		
Quality of Text		
SKILLS		
Manual Drawing Skills		
Physical Model-making Skills		
Digital Media Skills		
ARCH FOUNDATION		
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		