Unit 9: Architectural Design Critique / Presentation

Content Area: **Technology**
Course(s):
Time Period: **June**
Length: **4 - 5 Blocks**
Status: **Published**

Transfer

Enduring Understandings

1. An architectural design portfolio is designed with the intention of communicating a project and a skill set

2. In the field of design there are multiple forms of communication. Each form is just as valuable the next.

3. No architectural portfolio is alike. Each portfolio should be an expression of the designer and their style

4. An architectural design presentation should only be composed of images that are critical for design communication

5. When giving a design presentation presenting a visual presentation should tell a story that can be hold without the designer being present

6. The layout of a presentation and portfolio is subject to the same design principles of Form, space and order as space planning is.

Essential Questions

1. How would applying a regulating or proportioning system to your layout improve your design concept?

2. How can you present a unique user experience for the viewer with your layout?

3. How does the order of the projects influence the layout of the portfolio?

4. How can you present the project while presenting your own design style?

Content

Presentation Board, Design Critique, Presentation Layout vs Print Layout

Skills

1. Students will be able to layout a design portfolio that tells a story

2. Students will be able to use the basic design elements to layout each page of their portfolio

3. Students will be able to create a unique design layout that is reflective of who they are as a designer

Resources

Adobe Illustrator, Adobe Indesign, Adobe Photoshop, AutoCAD (Latest Version), Sketchup (Latest Version), VRay Plugin (Latest Version), Physical Modeling Materials

Assessments

Formative Assessment: Porfolio Project Completeness

Summative Assessment: Final Project Design Presentation

Formative Assessment: Portfolio Layout and Design

Summative Assessment: Self and Peer Assessment of Final Project

Standards

9.3.12.AC-DES.7 - Employ appropriate representational media to communicate concepts and project design.

CTE 9.3.12.AC.6 - Read, interpret and use technical drawings, documents and specifications to plan a project.

CTE 9.3.12.AC.1 - Use vocabulary, symbols and formulas common to architecture and construction.

CTE 9.3.12.AC-DES.6 - Apply the techniques and skills of modern drafting, design, engineering and construction to projects.

8.2.12.D.1 - Design and create a prototype to solve a real world problem using a design process, identify constraints addressed during the creation of the prototype, identify trade-offs made, and present the solution for peer review.

8.1.12.A.2 - Produce and edit a multi-page digital document for a commercial or professional audience and present it to peers and/or professionals in that related area for review.

8.1.12.A.1 - Create a personal digital portfolio which reflects personal and academic interests, achievements, and career aspirations by using a variety of digital tools and resources.