3D Modeling

This category is defined as any original artwork digitally created and modeled in three dimensions using specialized software.

Area	Minimal	Partial	Mastery
Documentation - 10% Did student(s) include citations for sources and permissions for non-student produced materials?	None of the required documentation present.	Some or most required permissions present.	ALL required permissions present OR none needed.
Complete and Functional - 15% Did student(s) complete the entire project?	Project is incomplete.	Project is not a full 3-dimensional model.	Project is complete and recognizable as a 3-dimensional model.
Creativity - 20% Did student(s) use a higher level of creativity throughout the design process and oral presentation?	Minimal levels of creativity shown in the project design and oral presentation.	Students display lower levels of creativity in the design process and/or oral presentation. (Nervousness should NOT count against the student)	Student displays a high level of creativity throughout the entire design process. The oral presentation is unique, well-planned, and creative. (Nervousness should NOT count against the student)
Understanding - 25% Did student(s) demonstrate a solid understanding of the software for project development?	Student displayed little to no understanding of the software used.	Choice of software may have been inappropriate for the project. Student does not show a full understanding of the software used.	Mastery in the choice and use of software to enhance the project.
Intended Purpose - 30% Did all elements of the project work together to serve the intended purpose?	No elements of the design fit the intended purpose of the model.	Model is lacking important elements for a full realistic effect. No lighting or shadows present. Final rendered product lacks realism.	Model is complete with elements of lighting, shadows, colors, textures, and shapes that create a realistic model as a finished product.