

Troy High School Course Profile

Course Title: Special Studies 3-D Design

Course Prerequisites: Successful completion of 3-D Design.

Course Description: This course is designed for the students who wish to continue 3-D Design beyond the introductory 3-D Design class. Each student will propose 3-D design projects based on media that may include, but limited to: paper, wood, aluminum, or clay learned in the first year of 3-D. Students will work independently under the supervision of the teacher to explore, research, and create 3-D projects to study in-depth concepts of modularity, sequence and series, and relief. Project deadline is based on the project proposal with teacher's approval.

Students entering this course should already have a mastery of the following concepts and possess the following skills: Students are expected to have the basic understanding of function of: space, volume, mass, plane, lines, and color theory.

Workload expectations for this course:

Coursework will include a submission of one project to be completed in 2.5-3 weeks depending on the complexity of each proposed project. No outside work is required and materials and tools we made available in class.