

**Course Outline**  
ARTS 103  
Three Dimensional Design  
3 Credits

**The Community Colleges of Baltimore County**

**Description**

**Three Dimensional Design**

Explores fundamentals of covering three-dimensional concepts as they relate to the elements and principles of design; discusses form and space problems involving various materials, tools, techniques and construction methods to enhance the student's design capabilities.

**Overall Course Objectives**

Upon completion of this course the student will be able to:

1. Accept a verbal set of instructions and translate these instructions into a completed project.
2. Use the elements of art in conjunction with principles of composition arrangement in order to visually communicate three-dimensional design.
3. Recognize and apply 3-D design aspects ranging from ancient times to the present.
4. Understand the exploratory nature of the study as opposed to the finished project.
5. Demonstrate motor control and have facility for various artists' tools and equipment associated with the course.
6. Demonstrate the skills necessary to manipulate various artists' media associated with the course.
7. Demonstrate satisfactory craftsmanship for a completed project.
8. Analyze and discuss project concepts during group critiques.

9. Practice proper safety procedures associated with course media, tools and equipment.

10. Produce a portfolio demonstrating concepts of assignments presented in class.

### **Major Topics**

Elements of art: line, form, shape, texture and color

Principles of three dimensional design

Methods of construction; additive, subtractive, modeling and assemblage

Figurative, stylized, and non-objective forms

Industrial design

Architecture and urban design

### **Course Requirements**

Attendance and punctuality.

Come prepared to each class with appropriate supplies.

Participation: class work, group critiques and discussion, safety awareness, clean up.

Timely completion of assignments.