

## **ART 2773 3D: Ceramics: Surface and Form**

### **COURSE DESCRIPTION**

An introduction to vessel design and concepts using handform techniques of pinch, coil, and slab. Investigation of color and surface in relationship to three-dimensions are emphasized through glaze techniques and electric firing.

### **OBJECTIVES**

To understand ceramics through exploration the principles of 3-d design, and to effectively employ them in expressing concepts in studio projects.

To develop through practice the technical skills and knowledge needed to effectively use ceramic materials for artistic research. This includes hand-forming, drying, surfacing, and firing processes.

To expose the student to historic and contemporary ceramic works and artists who have employed 3-d design to make resolved works in clay.

### **TOPICS**

Principles of 3D design  
Materials and tools  
Hand forming  
Drying  
Surfacing  
Firing process

### **REQUIRED TEXT**

Make It in Clay: A Beginner's Guide to Ceramics Second Edition by Charlotte F. Speight, John Toki ,Mayfield Publishing Company or McGraw-Hill; ISBN: 0-7674-1701-1

Launching the Imagination: A Comprehensive Guide to Basic Design by Mary Stewart, McGraw-Hill, ISBN: 0-07-230355-7