

Ceramics I

For each of the sections that follow, students may be required to analyze, recall, explain, interpret, apply, or evaluate the particular concepts being taught.

THE STUDIO: AN INTRODUCTION

- locate, identify and describe the function of tools and equipment

TECHNICAL PROCESS

- describe the steps in the production of ceramics projects using the appropriate terminology and identify function of ceramic equipment and tools
- display care in the use of and clean up of clay, tools and work areas in the studio
- describe and demonstrate the wedging process and explain its function
- demonstrate ways to recycle clay to make best use of clay inventory

HAND BUILDING

- describe the process of various clay forming methods and create clay objects with joints that will withstand two firings without signs of separation or cracking
- recognize and understand the historical and cultural significance of the Japanese tea bowl as it relates to pinch method of hand building
- view the work of one individual within a cultural group and understand the interaction of the artist, the environment and community
- demonstrate their knowledge of coil as a hand built art form by producing a coil construction
- demonstrate his/her knowledge of slab as a hand built art form by producing two or more slab constructions
- demonstrate his/her knowledge of all hand building techniques by combining two or more techniques in the construction of a combination form

WHEEL THROWING

- define and explain the function of the potter's wheel
- describe the process and sequence of clay preparation and movements necessary to throw a variety of wheel-thrown shapes

DECORATION AND GLAZING TECHNIQUES

- describe the nature and function of underglazes and use them properly to decorate pottery
- describe the nature and function of glazes and use them properly to decorate pottery
- describe the process of kiln firing at different cone temperatures and understand how maturation temperature plays a role in glazing

CRAFTSMANSHIP, AESTHETICS AND ARTISTIC HERITAGE

- recall and explain the origin and evolution of ceramics as a utilitarian craft and an art form
- state the terminology and criteria commonly used to describe, analyze, interpret and judge ceramic art