Administrative Unit: Art Department
Course Prefix and Number: ARTS 375
Course Title: Ceramics III
Number of: Credit Hours: 3 Lecture Hours: 0 Laboratory Hours: 6
Catalog Description: Continuation of the study of three-dimensional principles of ceramics. Advanced techniques of the potter's wheel, glazing, and firings are introduced with an emphasis on the development of an understanding of the form and functions of both hand building and potter's wheel projects. The design quality and aesthetics of combinations of both techniques are emphasized. $20 lab fee.
Prerequisite(s)/Corequisite(s): ARTS 273.
Text(s): Most current edition of the following:
Course Objectives:
• To practice advanced pottery techniques and vocabulary.
• To combine different building techniques.
• To handle pottery tools, kilns, and equipment properly.
• To develop different personal construction techniques suited to artistic intentions of the student.
• To control the clay media in a way that generates a characteristic style that reflects good design and craftsmanship.
• To develop new glaze combinations.
• To program the kiln for special glaze firings.
• To apply oxides, under glazes, slips, stains, and glazes at the appropriate stage of ceramic construction.

Measurable Learning Outcomes:
• Construct slab, slumped, and wheel work in unique combinations.
• Produce ceramics using more advanced equipment and materials.
• Identify special glazes, oxides, and clay bodies.
• Experiment with a variety of construction techniques that reflect uniqueness, good design and craftsmanship.
• Program kiln firing for special glazing.

Topical Outline (major areas of coverage):
• Tools and studio equipment
  ▪ Terminology of pottery processes
Definitions of pottery functional and non functional products

- Clay bodies and materials
  - Oxidation and reduction
  - Clay chemical properties
  - Stages of clay and ceramic materials
  - Mixing clay bodies and storage
  - Health and safety factor

- Potter’s wheel techniques and other directions
  - Pitchers and vases
  - Large bowls
  - Making and using molds
  - Tea pots
  - Lidded pottery
  - Surface decoration
  - Ceramic sculpture
  - Aesthetics and criticism
  - Mixing and testing glazes

Recommended maximum class size for this course: 10

Library Resources: Online databases are available at http://www.ccis.edu/offices/library/resources.asp. You may access them from off-campus using your eServices login and password when prompted.

Prepared by: Edward Collings

Name: ___________________________ Signature: ___________________________

Date: March 20, 2006

NOTE: The intention of the master syllabus is to provide an outline of the contents of this course, as specified by the faculty of Columbia College, regardless of who teaches the course, when it is taught or where it is taught. Faculty members teaching this course for Columbia College are expected to facilitate learning pursuant to the course objectives and cover the subjects listed in the topical outline. However, instructors are also encouraged to cover additional topics of interest so long as those topics are relevant to the course’s subject. The master syllabus is, therefore, prescriptive in nature but also allows for a diversity of individual approaches to course material.

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