



Degree Applicable
Effective Quarter: Fall 2008

I. Catalog Information

ARTS 18C

Ceramics Intermediate Wheel Throwing

3 Unit(s)

(See general education pages for the requirement this course meets.)

Advisory: English Writing 200 and Reading 200 (or Language Arts 200), or English as a Second Language 261, 262 and 263.

Prerequisites: ARTS 18B

Repeatability: (May be taken two times for credit. Students build upon previous experience and develop higher-level skills.)

Six hours lecture-laboratory.

Intermediate techniques of throwing on the potter's wheel. Forming, shaping, trimming, and surface development of intermediate wheel thrown pieces. Build upon throwing techniques and processes in Arts 18B.

II. Course Objectives

- A. Develop skills in intermediate wheel thrown methods of ceramic construction
- B. Develop an ability to use larger amounts of clay on the potters wheel.
- C. Produce finished wheel thrown ceramic work of their own design.
- D. Develop a body of intermediate wheel thrown finished clay pieces.

III. Essential Student Materials

- A. Ceramic tools to include:
 1. Potters ribs and cut off needle
 2. Clay
 3. Fettling knife
 4. Toggle clay cutter
 5. Plastic wrap material
 6. Ware bats
 7. Various brushes
 8. Surface decoration tools
 9. Water bucket

IV. Essential College Facilities

- A. Studio space with appropriate tables
- B. Wedging tables
- C. Ware storage racks
- D. Clay mixer
- E. Pugmill
- F. Glaze spray booth
- G. Glaze storage containers (dry and wet)
- H. Clay and glaze scales
- I. Electric kilns
- J. Gas fired kilns

- K. Raku kiln
- L. Sink with clay trap
- M. Glaze disposal container

V. Expanded Description: Content and Form

- A. Develop skills in intermediate wheel thrown methods of ceramic construction.
 1. Teapot construction and design
 2. Coil throwing
 3. Stacked forms
- B. Develop an ability to use larger amounts of clay on the potters wheel.
 1. clay preparation; centering, pulling shaping and finishing
 2. Finishing techniques; trimming, surface refinement and drying
- C. Produce finished wheel thrown ceramic work of their design.
 1. Invention
 2. Execution
 3. Evaluation
- D. Develop a body of intermediate wheel thrown finished clay pieces.
 1. Teapots
 2. Coil thrown forms
 3. Stacked form combination

VI. Assignments

- A. Throwing techniques; teapot elements, coil thrown, and stacked shape design
- B. Trimming techniques associated with each throwing processes.
- C. Different assembly techniques associated with various teapot designs.
 1. Handle
 2. Spout
 3. Lid
- D. Aesthetic development produce multiple pieces (minimum of 3) of the same wheel thrown design with different clays and firing techniques.

VII. Methods of Instruction

- A. Lecture and visual aids
- B. Discussion and problem solving performed in class
- C. Field observation and field trips
- D. Guest speakers
- E. Collaborative learning and small group exercises
- F. Laboratory experience which involves students in formal exercises of idea and skill development, within the study of ceramics
- G. Laboratory safety demonstrations.

VIII. Methods of Evaluating Objectives

- A. Completion of all assigned work, including portfolio and its presentation
- B. The students' ability to personally solve assignments with as much creativity and originality as possible
- C. Written exams or quizzes
- D. Group and individual critiques of the students' work, including students' participation in class discussion

IX. Texts and Supporting References

A. Examples of Primary Texts and References

1. None

B. Examples of Supporting Texts and References

1. Cosentino, Peter. *The Encyclopedia of Pottery Techniques*: London: Quarto Publishing plc, 2002.
2. Currie, Ian. *Stoneware Glazes*, Mandala, Queensland, Australia, 1997.
3. Currie, Ian. *Revealing Glazes*, Mandala, Queensland, Australia, 2000.
4. Davis, Harry. *The Potters Alternative*. Pennsylvania: Chilton Book Company, 1989.
5. Gibson, John. *Contemporary Pottery Decoration*. Pennsylvania: Chilton Book Company, 1988.
6. Manners, Earl. *Ceramics Source Book*: London: Quarto Publishing plc, 1997.
7. McKee, Charles. *Ceramics Handbook*, Belmont, California: Star Publishing, 1984.
8. Obstler, Mimi. *Out of the Earth into the Fire*, Westerville Ohio: The American Ceramics Society, 2001.
9. Peterson, Susan, *The Craft and Art of Clay*. New Jersey: Prentis Hall Inc, 2003.
10. Simpson, Penny, Kitto, Lucy. *Sodeoka, Kanji. The Japanese Pottery Handbook*. New York: Kodansah America, Inc, 1979.
11. Speight, Charlotte. Toki, John. *Hands in Clay*. California: Mayfield Publishing, 2003.
12. Wildenhain, Marguerite. *Pottery Form and Expression*. California: Pacific Book Publishers, 1986.
13. Zakin, Richard. *Electric Kiln Ceramics*, Pennsylvania: Chilton Book Company, 2004.
14. DeAnza College Learning Center, a good selection of books, tapes, and the periodicals, *American Craft*, *The Studio Potter*, *Ceramics Monthly*, *Ceramics Art and Perception*, *Ceramics Technical*.
15. DeAnza College Art on Campus, permanent ceramics collection.