I. Catalog Information

ARTS 18B Ceramics Beginning 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 18A.

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

Six hours lecture-laboratory.

Beginning techniques of throwing on the potter's wheel. Forming, shaping, trimming, and decorating basic wheel thrown pieces. Use of stoneware firing techniques and processes in Arts 18A.

II. Course Objectives

A. Demonstrate a working knowledge of the potter's wheel.
B. Develop skills in throwing on the potter's wheel.
C. Develop an understanding of wheel thrown ceramic work.
D. Develop an understanding of the nature and importance of wheel thrown ceramic objects.
E. Develop a body of finished wheel thrown 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 pottery wheels
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. Demonstrate a working knowledge of the potters wheel.
   1. operation and maintenance
   2. safety
   3. history

B. Develop skills in throwing on the potters wheel.
   1. Clay control (cylinder, bowl, plate and sphere)
   2. Trimming techniques associated with potters wheel and clay tools
   3. Examine different cultures adaptation of the throwing process and aesthetic ideas

C. Develop an understanding of wheel thrown ceramic work.
   1. idea (planning, invention, technique),
   2. skill (craftsmanship, execution)
   3. evaluation (critique).

D. Develop an understanding of the nature and importance of wheel thrown ceramic objects.
   1. Historic, and aesthetic.
   2. Cultural differences.

E. Produce a body of wheel thrown finished clay pieces.
   1. cylinder
   2. bowl
   3. plate
   4. sphere

VI. Assignments

A. Throwing techniques; cylinder, bowl, plate and sphere
B. Trimming techniques associated with each thrown form
C. Wheel surface designs and aesthetic; chattering, slip application, oxide brushing and surface texture.
D. Handle design for cups and bowls
   1. forming and wet application
   2. leather hard application

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
   15. DeAnza College Art on Campus, permanent ceramics collection.