

COURSE SYLLABI:

ART 242 (20307) CERAMICS (3 UNITS)

Instructor Information:

John Khan
Office hours: 30 minutes before and after class

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john.khan@imperial.edu

Phone #'s to leave message:

My cell phone: 760-791-5262 Main office 760-352-8320 Division (Jessica Waddell) 760-355-6142

Accommodations:

Any student with a documented disability who may need educational accommodations should notify the instructor or the Disabled Student Programs and Services (DSP&S) office as soon as possible.
DSP&S Room 2117 Health Sciences Building (760) 355-6312

Course Description:

Art 242 (3 units) Ceramics/ Technical- The study of raw materials used in compounding clay bodies and glazes, using specific problems for glaze calculations and techniques of glaze applications.

Course Objectives:

Students will continue to explore clay and glaze technology by learning how the raw materials in ceramics are used to formulate clay bodies and glazes. Through research and development, students will use the idea of applied design to develop a specific clay body(s) and a glaze(s) that will suite a specific purpose.

Student Learning Outcomes (SLO's):

Art 242: By the conclusion of this course the student should be able to formulate, analyze and critique a glaze using a triaxial line blend.

Assessment Tool: Triaxial Line Blend Rubric

Institutional Outcome: ISLO1, ISLO5

Course Information: Grading will be based on the following-

1. Critiques (mandatory). There will be a total of three.
 - 1st. Critique-
 - 2nd. Critique-
 - 3rd. Critique-
2. Class participation, quality and completion of assignments.
3. Attendance: six absences will drop a student's grade by one letter grade.
4. A research paper that reflects the area of interest for your specific clay body(s) and glaze(s).
5. A sketchbook (organized) will be kept as a record of your visual ideas, technical research and development, notes from class lectures and supplement research materials from books and magazines. Note: Books can be presented as a separate resource material along with the sketchbook.
6. Final oral evaluation (class presentation and personal interview with the instructor).

PROJECTS: Assignments to be graded

- I. Written objectives describing what type of clay body(s) and glaze(s) you would like to develop in conjunction with ceramic form(s) you wish to create. Please show examples (sketches, Xerox copies- use color pencils or marker if color is important).
 1. Include the inspiration for the clay body(s), glaze(s) and ceramic forms (Ceramic Artist or Art form).
 2. Include the method(s) of decorating and glazing you like to explore (Ceramic or other Art form).
 3. Sketches, as examples, of your own ideas you would like to pursue based on all the above.
- II. Studies that involve clay and glaze calculations, using triaxial line blends.
- III. Decorating studies (Techniques or methods).
- IV. Kiln operations-
 1. Oxidation or reduction fire.
 2. Gas or electric kiln.
 3. Alternative firing method (Raku, sagger, etc.).
- V. Re-evaluation of original written objectives-
 1. Re-write with modifications, that reflects the research and development of your discoveries and/ or observations of your work this semester.
- VI. Final critique and evaluation-
 1. Present a final selection of (12) works this semester that represents the objectives for formulating a clay body(s), glaze(s) along with the decorating and glazing methods you chose for your ceramic forms.

Supply list-

Lab Fee: \$15.00- @ cost paid with registration fee. Lab fee is none refundable helping to supplement student material costs and ceramic studio materials needed.

1. one set of measuring cups
2. one set of measuring spoons
3. 5 gal. Bucket with lid & 1 gal. container
4. 1 yard of unprimed- heavy canvas or duck cloth
5. lidded containers w/lids as needed
6. bristle brushes 1/2 " to 2 1/2 "
7. plastic sheeting
8. pottery tool kit
9. @ Raw materials may need to be purchased based on your research & development.

SUPPLIERS:

1. IVC Bookstore
2. Imperial Stores
3. Aardvark clay & supplies (www.aardvarkclay.com)
4. Free form ceramics (www.freeform.com)

CLAY: can be purchased at the IVC Bookstore.

Long Beach Blend, Solvate 60 (S-60) and porcelain

Required Text:

THE CRAFT AND ART OF CLAY by Susan Peterson

Optional text:

Clay and Glazes for the Potter by Daniel Rhodes and Dennis Hopper

GRADING INFORMATION ART 242 CERAMICS (3 UNITS)

FINAL ORAL EVALUATION

A final evaluation will be determined by an oral presentation to the class and a personal interview with the instructor, of a final selection of (12) works that represents the objectives you chose for the semester, in formulating a clay body(s) and glaze(s).

CHECK POINTS COVERED (AS STATED IN THE COURSE SYLLABI)

I. Project requirements:

- Written objectives (5 points)
- Studies that involve clay and glaze calculations (25 points)
- Glazing and decorating study methods (5 points)
- Kiln operations (5 points)
- Re-evaluation of original objectives (5 points)
- Sketchbook that incorporate all the above (15 points)
- Research paper (15 points)
- A finished body of work that represents all the above of at least twelve pieces (25 points)

100-90 points = A

89-79 points = B

78-68 points = C

67-57 points = D

56-00 points = F

JOHN KHAN (INSTRUCTOR) _____