GAVILAN COLLEGE
5055 Santa Teresa Blvd
Gilroy, CA 95023

Course Outline

COURSE: ART 7B DIVISION: 10 ALSO LISTED AS:

TERM EFFECTIVE: Spring 2020 CURRICULUM APPROVAL DATE: 12/10/2019

SHORT TITLE: INTERMEDIATE CERAMICS

LONG TITLE: Intermediate Ceramics

Units	Number of Weeks	Type	Contact Hours/Week	Total Contact Hours/Units
3	18	Lecture:	2	36 / 2 Units of Lecture
		Lab:	4	72 / 1 Units of Lab
		Other:	0	0
		Total:	6	108

Out of Class Hrs:	72.00
Total Learning Hrs:	180.00

COURSE DESCRIPTION:

This course is intended for students who have completed ART 7A, Beginning Ceramics. The curriculum presents more advanced skills and broader application of knowledge initiated in 7A. New skills and activities required in 7B include slip mixing and testing, more advanced wheel and sculptural work, facility with various surface treatment techniques, alternative firing, and loading and unloading kilns with minimal supervision. Students will be required to display work at a venue on Gavilan's campus. Additionally, students will be required to choose a studio maintenance task and perform it throughout the entire semester. Use of internet, classroom, and ceramics office library resources are required. Portfolio development and self-assessment will be included. PREREQUISITE: ART 7A, Beginning Ceramics.

PREREQUISITES:
ART 7A, Beginning Ceramics.

CREDIT STATUS: D - Credit - Degree Applicable

GRADING MODES
L - Standard Letter Grade

REPEATABILITY: N - Course may not be repeated

SCHEDULE TYPES:

02 - Lecture and/or discussion

03 - Lecture/Laboratory

04 - Laboratory/Studio/Activity

047 - Laboratory - LEH 0.7

STUDENT LEARNING OUTCOMES:

By the end of this course, a student should:

1. Explore and demonstrate various techniques for surface treatments in ceramics utilizing design principles.
2. Demonstrate and apply ceramic studio safety protocols as they create their work.
3. Employ innovative ceramic design to develop a personal style and communication utilizing clay.

COURSE CONTENT:

Curriculum Approval Date: 12/10/2019

12 lecture Hours: Content: Intro to course, materials, assignments, evaluation, safety procedures and protocols. Use of ilearn. Various resources

for research and design development and Web Presentation assignment suggested. Other assignments described: gallery report, sketchbook, glaze notes, digital portfolio development and slip testing.

Topical lectures and terminology as required for assignments. Description of exhibition requirement, venue, and details for preparing to exhibit.

Student Performance Objectives (SPO): Students

research and gather information to inspire their own work. Students formulate a plan for their projects and begin semester's work.

Out-of-Class Assignments: Utilize ilearn for class documents and

communication, research projects and decorating techniques, begin sketchbook and notes. Prepare web presentation. Reading assigned from industry journals or online relevant articles.

16 lab

Hours Content: Introduction and review of various forming techniques-pinch, coil, wheel, slab, mold- by demonstration and example. Description of decorating techniques including burnishing and slips,

including mixing slips and how to test fire at various temperatures and types of firings. Studio work on forming and decorating techniques as well as slip mixing and making test pieces for various

temperature ranges. Studio work on wheel and hand-built forms.

Student Performance Objectives (SPO): Students will make projects using various forming methods, decorate them , and test fire at

different temperatures. They will analyze and record the results.

Out-of-Class Assignments: Research ideas for projects and surfaces, firing temperatures. Reading assignment on hazardous materials

procedures, sketchbooks, begin digital portfolio. Studio practice on wheel. Preparation of web presentations.

COURSE CONTENT(CONTINUED):

8 lecture Hours Content: Lecture on health/safety in studio and studio management as

well as studio protocols. Demonstrations on wheel projects (bowls, cylinders, handles, burnishing). Topical lectures including design principals and application to ceramics. Demonstration of slip

mixing, and proper techniques for handling glaze materials. Metric weighing, record keeping, glaze note taking.

Student Performance Objectives (SPO): Students will adopt and use safe practices in the

ceramics studio. Students will use formal design elements in their work. They will learn how to use the metric weighing system and keep accurate records.

Out-of-Class Assignments: Research ideas for

next projects and potential recipes for mixing slips. Studio practice on wheel. Sketchbook entries about projects and designs and success using with ceramic processes. Research and design the

exhibition piece.

16 lab Hours Content: Studio practice on wheel and hand-building including vase forms and covered jars, studio maintenance tasks. Work on exhibition piece.

Student Performance

Objectives (SPO): Students will methodically practice and progress their skills to create more complex and refined forms.

Out-of-Class Assignments: Read course hand outs on how to load a bisque kiln

and also on pit firing. Internet research on pit firing techniques and results. Studio maintenance.

8 lecture Hours Content: Lecture on glazing and glaze types, firing ranges, testing procedures.

Lecture/demo on loading and unloading bisque kiln. Lecture and demonstration of alternative firings-horsehair and pit firing. Pit kiln building, loading, and firing (weather permitting), including

use of saggers. Demonstrations of various firing techniques and glazes.

Student Performance Objectives (SPO): Students will be able to describe differences in results from various firing ranges and

recognize examples from pit, horsehair, cone 5 and cone 10 firings. They will articulate the advantages and disadvantages of each firing temperature. Students will help provide materials for,

construct the pit, load, fire, and unload the pit firing.

Out-of-Class Assignments: Reading assignment of periodical or online articles regarding firing temperatures, alternative firings, and

appropriate finishes.

12 lab Hours Content: Making saggers for alternative firing, studio work on projects including wheel and sculptural projects. Loading and unloading kilns. Glazing and other

final finishing work.

Student Performance Objectives (SPO): Students will each make a sagger.

Out-of-Class Assignments: Research large forms, reading and looking at online information.

4 lecture

Hours Content: Discussion and demonstrations of larger forms, combining two or more pieces into one, and subsequent technical issues. Suitability of clay types and firing ranges, options of surface

treatments.

Student Performance Objectives (SPO): students will decide what kind of clay is most suitable for a larger, more complex project They will strategize how best to create this complex piece

before beginning.

Out-of-Class Assignments: research forms, clay types, firing ranges to determine best course of action. Sketch ideas.

COURSE CONTENT(CONTINUED):

12 lab Hours Content: Make maquette of large piece first,

then begin large project in time to complete drying, glazing and final firings. Studio work on all projects, studio maintenance.

Student Performance Objectives (SPO): Students will challenge

themselves with more complex projects and create a plan to successfully complete the project..

Out-of-Class Assignments: Studio work.

2 lecture Hours Content: Lectures on digital portfolio

development, sketchbooks, glaze/test notes. Technical issues with photography, uploading photos, presentation, preserving images.

Student Performance Objectives (SPO): Students will photograph and

create a digital portfolio of all work made this semester. They will keep sketchbooks up to date.

Out-of-Class Assignments: complete sketchbooks, take photos, create digital portfolio.

8 lab

Hours

Content: Complete all projects. Studio maintenance tasks. Keep sketchbooks current.

Student Performance Objectives (SPO): Students will take responsibility for getting all work done before end

of semester..

Out-of-Class Assignments: Studio work.

2 lecture Hours Content: Lectures on showing work, evaluation, criticizing art work, self critiques, peer critiques. Gallery visits and looking

at art online and from printed sources.

Student Performance Objectives (SPO): Students will prepare work to exhibit on campus. They will critically describe other ceramic work.

Out-of-Class

Assignments: Select work for exhibition. Prepare for oral critiques, review sketchbook and glaze notes. Visit a gallery and write a gallery report.

4 lab Hours

Content: Install the exhibit of

student work on campus. Oral critiques. Students will present their work to class for peer critiques.

Student Performance Objectives (SPO): Students will objectively evaluate their work to their

peers, and provide feedback about others' pieces.

Out-of-Class Assignments: studio maintenance, complete all projects.

2 lab Hours

Content: Complete digital portfolios, complete studio maintenance

tasks, turn in sketchbooks.

Student Performance Objectives (SPO): Students will document their work.

Out-of-Class Assignments: Complete sketchbooks, glaze notes, digital portfolios.

2 Hours

Content:

Final exam period. Written exam and final critiques.

Student Performance Objectives (SPO): Students will demonstrate their accumulated knowledge of ceramic techniques, terms, and practices.

2

Hours Final

METHODS OF INSTRUCTION:

Lectures, discussion, demonstrations, reading, media presentations. Slides and videos will be used. In class discussion as well as oral and written critiques are used for peer and instructor feedback.

OUT OF CLASS ASSIGNMENTS:

Required Outside Hours: 20

Assignment Description: Students will read and study from required texts an assigned articles.

Required Outside Hours: 12

Assignment Description: Students will research and analyze a historic artist and artistic era and write a research paper on their findings, as well as present to the class.

Required Outside Hours: 40

Assignment Description: Students will work on their projects outside of normal lab hours. They will utilize open-lab hours, and will also work on aspects of their projects at home.

METHODS OF EVALUATION:

Writing assignments

Percent of total grade: 20.00 %

Percent range of total grade: 20 % to 40 % Essay Exams Term or Other Papers Other: critiques, glaze notebooks/ sketchbooks If this is a degree applicable course, but substantial writing assignments are NOT appropriate, indicate reason: Course primarily involves skill demonstration or problem solving

Problem-solving assignments

Percent of total grade: 0.00 %

Percent range of total grade: 0 % to 5 % Other: glaze calculation

Skill demonstrations

Percent of total grade: 50.00 %

Percent range of total grade: 50 % to 70 % Class Performance/s

Objective examinations

Percent of total grade: 5.00 %

Percent range of total grade: 5 % to 15 % Completion Other: short essay

Other methods of evaluation

Percent of total grade: 5.00 %

Percent range of total grade: 5 % to 15 % participation/attendance and studio management

REPRESENTATIVE TEXTBOOKS:

Textbook is not required.

Other materials required: clay, tool kit.

ARTICULATION and CERTIFICATE INFORMATION

CSU TRANSFER:

Transferable CSU

UC TRANSFER:

Transferable UC

SUPPLEMENTAL DATA:

Basic Skills: N
Classification: Y
Noncredit Category: Y
Cooperative Education:
Program Status: 1 Program Applicable
Special Class Status: N
Prior to College Level: Y
Non Credit Enhanced Funding: N
Funding Agency Code: Y
In-Service: N
Occupational Course: E
Maximum Hours: 3
Minimum Hours: 3
Course Control Number: CCC000553686
Sports/Physical Education Course: N
Taxonomy of Program: 100230
CIP: