

1. Curriculum Action

- New Course Course Modification Five Year Review

2. Proposer

Jennifer Owen

3. Department

- Allied Health Business & Hospitality Career & Tech Education
 English Humanities Social Science
 Science/Tech/Eng/Math

4. Course Alpha

ART

5. Course Number

264

6. Course Title

Advanced Ceramics: Vessels

7. If this is a course modification or a five year review, please check the curriculum items being modified.

- | | | |
|--------------------------------------------------------|--------------------------------------------------|-----------------------------------------------------|
| <input type="checkbox"/> 1. Course Alpha | <input type="checkbox"/> 2. Course Number | <input type="checkbox"/> 3. Course Title |
| <input type="checkbox"/> 4. Credits | <input type="checkbox"/> 5. Contact Hours | <input type="checkbox"/> 6. Course Description |
| <input type="checkbox"/> 7. Prerequisites | <input type="checkbox"/> 8. Corequisites | <input type="checkbox"/> 9. Rec Prep |
| <input type="checkbox"/> 10. Cross-list w other course | <input type="checkbox"/> 13. Grading Method | <input type="checkbox"/> 14. Repeatable for credit? |
| <input type="checkbox"/> 15. SLOs | <input type="checkbox"/> 16. Course Competencies | <input type="checkbox"/> 17. Content & Timeline |
| <input type="checkbox"/> 18. PLOs | <input type="checkbox"/> 19. CASLOs | <input type="checkbox"/> 21. Method of Delivery |
| <input type="checkbox"/> 22. Text and Materials | <input type="checkbox"/> 23. Maximum Enrollment | <input type="checkbox"/> 29. Course Designation |
| <input type="checkbox"/> 31. Catalog Modification | | |
| <input type="checkbox"/> Other | | |

8. Proposed Semester

Fall 2015

9. Effective Semester (1 Year from Proposed Semester)

Fall 2016

University of Hawaii Maui College
ART 264 - Ceramics - Vessels

2015.02

1. Course Alpha.

ART

2. Course Number.

264

3. Course Title/Catalog Title.

Ceramics - Vessels

4. Number of Credits.

3

5. Contact Hours/Type.

2 hr. lect./4 hr. lab

6. Course Description.

Explores the ceramic vessel as function, metaphor, and expression. Advanced hand-building, throwing, glazing, and firing techniques.

7. Pre-Requisites.

ART 243 or ART 244, either with grade C or better, or consent.

8. Co-requisites.

none

9. Recommended Preparation.

none

10. Is this a cross-listed course?

NO

11. Reason for Proposal. Why is this course being proposed or modified? This question requires specific information as part of the explanation.

This course is taught as ART 344 at UH Manoa, but is not being taught at any of the UHCCs. This course has been taught twice at UHMC as a Topics Course, and because it is still in demand by students, it needs to be part of the regular curriculum. The number 264 is not in use at any UH system campus.

12. Effective Semester and Year.

Fall 2016

13. Grading Method. What grading methods may be used for this course?

- Standard (Letter,Cr/NCr,Audit) (0)

14. Is this course repeatable for credit? How often can this course be counted toward a degree or certificate?

NO

15. Course Student Learning Outcomes (SLOs).

Course SLO/Competency	Explain the transformations of clay and glaze at each stage of the building, drying, and firing process	Demonstrate an ability to load kilns	Demonstrate ability to finish ceramics appropriately by glazing and firing or alternative finishing methods	Demonstrate mastery in using clay for creative exploration and problem solving	Demonstrate ability to mix and test glazes from a recipe.	Demonstrate or present a specialized technique or topic to the rest of the class
Demonstrate facility in creating ceramic vessel forms through throwing or hand building techniques.	✓	✓	✓	✓		
Demonstrate ability to finish ceramics appropriately by glazing and firing or alternative finishing methods.	✓	✓	✓	✓	✓	
Create works in clay that show an individual style.			✓	✓		✓

Course SLO/PSLO	1. Demonstrate an understanding of theories, practices, histories, and key issues of a field of study using essential terminology and concepts of the discipline.	2. Use theories, concepts, and practices of a field of study to analyze evidence, artifacts, and/or texts and produce interpretations, hypotheses, evaluations, or conclusions.	3. Apply theories and/or methods of a field of study to perform practical, scholarly, and/or creative tasks that respond to social, cultural, environmental, or economic issues.
Demonstrate facility in creating ceramic vessel forms through throwing or hand building techniques.	✓	✓	✓
Demonstrate ability to finish ceramics appropriately by glazing and firing or alternative finishing methods.	✓	✓	✓
Create works in clay that show an individual style.	✓	✓	✓

16. Course Competencies.

Competency
Explain the transformations of clay and glaze at each stage of the building, drying, and firing process
Demonstrate an ability to load kilns
Demonstrate ability to finish ceramics appropriately by glazing and firing or alternative finishing methods
Demonstrate mastery in using clay for creative exploration and problem solving
Demonstrate ability to mix and test glazes from a recipe.
Demonstrate or present a specialized technique or topic to the rest of the class

17. Recommended Course Content and Timeline. The course content facilitates the course competencies. Course content may be organized by weeks, units, topics or the like.

2-4 weeks: focus on elements and principles of design applied to ceramics, such as contrast, asymmetrical balance, variety (with unity), emphasis (with subordination), and repetition and rhythm.

2-4 weeks: presentations or demonstrations by students of a specialized topic or technique that they have focused on during the semester, accompanied by illustrative works in progress.

6-7 weeks: creating works of art from clay that reflect the student's own particular interest (following a focus

chosen at the beginning of the semester).

2-4 weeks: glazing, decorating, loading, firing, and mixing glaze.

18. Program Learning Outcomes.

Program SLO

1. Demonstrate an understanding of theories, practices, histories, and key issues of a field of study using essential terminology and concepts of the discipline.
2. Use theories, concepts, and practices of a field of study to analyze evidence, artifacts, and/or texts and produce interpretations, hypotheses, evaluations, or conclusions.
3. Apply theories and/or methods of a field of study to perform practical, scholarly, and/or creative tasks that respond to social, cultural, environmental, or economic issues.

19. College-wide Academic Student Learning Outcomes (CASLOs).

<input checked="" type="checkbox"/>	Creativity - Able to express originality through a variety of forms. <input checked="" type="checkbox"/> Preparatory Level
<input checked="" type="checkbox"/>	Critical Thinking - Apply critical thinking skills to effectively address the challenges and solve problems. <input checked="" type="checkbox"/> Preparatory Level
	Information Retrieval and Technology - Access, evaluate, and utilize information effectively, ethically, and responsibly.
	Oral Communication - Practice ethical and responsible oral communications appropriately to a variety of audiences and purposes.
	Quantitative Reasoning - Synthesize and articulate information using appropriate mathematical methods to solve problems of quantitative reasoning accurately and appropriately.
	Written Communication - Write effectively to convey ideas that meet the needs of specific audiences and purposes.

20. Linking.

21. Method(s) of delivery appropriate for this course.

- Classroom/Lab (0)

22. Text and Materials, Reference Materials, and Auxiliary Materials.

None

23. Maximum enrollment.

15

24. Particular room type requirement. Is this course restricted to particular room type?

YES

Ceramics Studio

25. Special scheduling considerations. Are there special scheduling considerations for this course?

NO

26. Are special or additional resources needed for this course?

No

27. Does this course require special fees to be paid for by students?

NO

28. Does this course change the number of required credit hours in a degree or certificate?

No

29. Course designation(s) for the Liberal Arts A.A. degree and/or for the college's other associate degrees.

Degree	Program	Category
Associate in Arts:	Liberal Arts	DA - Arts LE - Elective
AS:	ANY	HU - Humanities
AAS:	ANY	HU - Humanities
BAS:	BAS - All	HU - Humanities
Developmental/Remedial:	N/A	

May be used as an elective course to complete the ASC in Visual Arts

30. Course designation(s) for other colleges in the UH system.

UH Manoa has a similar course, title, and description, but it is a 300-level course. No other UH System campus has a similar course. No UH System campus is using this course number.

31. Indicate the year and page # of UHMC catalog referred to. For new or modified courses, please indicate the catalog pages that need to be modified and provide a sheet outlining those changes.

2014-2015, pp. 19, 25, 96.

32. College-wide Academic Student Learner Outcomes (CASLOs).

Standard 1 - Written Communication	
Write effectively to convey ideas that meet the needs of specific audiences and purposes.	
Outcome 1.1 - Use writing to discover and articulate ideas.	1
Outcome 1.2 - Identify and analyze the audience and purpose for any intended communication.	0
Outcome 1.3 - Choose language, style, and organization appropriate to particular purposes and audiences.	1
Outcome 1.4 - Gather information and document sources appropriately.	0
Outcome 1.5 - Express a main idea as a thesis, hypothesis, or other appropriate statement.	0
Outcome 1.6 - Develop a main idea clearly and concisely with appropriate content.	0
Outcome 1.7 - Demonstrate a mastery of the conventions of writing, including grammar, spelling, and mechanics.	0
Outcome 1.8 - Demonstrate proficiency in revision and editing.	0
Outcome 1.9 - Develop a personal voice in written communication.	0
Standard 2 - Quantitative Reasoning	
Synthesize and articulate information using appropriate mathematical methods to solve problems of quantitative reasoning accurately and appropriately.	
Outcome 2.1 - Apply numeric, graphic, and symbolic skills and other forms of quantitative reasoning accurately and appropriately.	1
Outcome 2.2 - Demonstrate mastery of mathematical concepts, skills, and applications, using technology when appropriate.	0
Outcome 2.3 - Communicate clearly and concisely the methods and results of quantitative problem solving.	0

Outcome 2.4 - Formulate and test hypotheses using numerical experimentation.	0
Outcome 2.5 - Define quantitative issues and problems, gather relevant information, analyze that information, and present results.	0
Outcome 2.6 - Assess the validity of statistical conclusions.	0
Standard 3 - Information Retrieval and Technology. Access, evaluate, and utilize information effectively, ethically, and responsibly.	
Outcome 3.1 - Use print and electronic information technology ethically and responsibly.	1
Outcome 3.2 - Demonstrate knowledge of basic vocabulary, concepts, and operations of information retrieval and technology.	1
Outcome 3.3 - Recognize, identify, and define an information need.	1
Outcome 3.4 - Access and retrieve information through print and electronic media, evaluating the accuracy and authenticity of that information.	1
Outcome 3.5 - Create, manage, organize, and communicate information through electronic media.	1
Outcome 3.6 - Recognize changing technologies and make informed choices about their appropriateness and use.	0
Standard 4 - Oral Communication Practice ethical and responsible oral communications appropriately to a variety of audiences and purposes.	
Outcome 4.1 - Identify and analyze the audience and purpose of any intended communication.	1
Outcome 4.2 - Gather, evaluate, select, and organize information for the communication.	1
Outcome 4.3 - Use language, techniques, and strategies appropriate to the audience and occasion.	2
Outcome 4.4 - Speak clearly and confidently, using the voice, volume, tone, and articulation appropriate to the audience and occasion.	2
Outcome 4.5 - Summarize, analyze, and evaluate oral communications and ask coherent questions as needed.	1
Outcome 4.6 - Use competent oral expression to initiate and sustain discussions.	1
Standard 5 - Critical Thinking Apply critical thinking skills to effectively address the challenges and solve problems.	
Outcome 5.1 - Identify and state problems, issues, arguments, and questions contained in a body of information.	2
Outcome 5.2 - Identify and analyze assumptions and underlying points of view relating to an issue or problem.	3
Outcome 5.3 - Formulate research questions that require descriptive and explanatory analyses.	1
Outcome 5.4 - Recognize and understand multiple modes of inquiry, including investigative methods based on observation and analysis.	2
Outcome 5.5 - Evaluate a problem, distinguishing between relevant and irrelevant facts, opinions, assumptions, issues, values, and biases through the use of appropriate evidence.	3
Outcome 5.6 - Apply problem-solving techniques and skills, including the rules of logic and logical sequence.	3
Outcome 5.7 - Synthesize information from various sources, drawing appropriate conclusions.	0
Outcome 5.8 - Communicate clearly and concisely the methods and results of logical reasoning.	0
Outcome 5.9 - Reflect upon and evaluate their thought processes, value system, and world views in comparison to those of others.	0
Standard 6 - Creativity Able to express originality through a variety of forms.	
Outcome 6.1: Generate responses to problems and challenges through intuition and non-linear thinking.	3
Outcome 6.2: Explore diverse approaches to solving a problem or addressing a challenge.	2
Outcome 6.3: Sustain engagement in activities without a preconceived purpose.	3
Outcome 6.4: Apply creative principles to discover and express new ideas.	3
Outcome 6.5: Demonstrate the ability to trust and follow one's instincts in the absence of external direction	3
Outcome 6.6: Build upon or adapt the ideas of others to create novel expressions or new solutions.	3

33. Additional Information

UNIVERSITY OF HAWAII MAUI COLLEGE
ASSOCIATE IN ARTS DEGREE
REVIEW OF COURSES FOR DIVERSIFICATION REQUIREMENTS

Any UH course with a diversification or equivalent designation that transfers to another UH campus will be accepted with the sending campus' designation. At each participating UH campus, the diversification designation is consistent with the hallmarks described below. Courses are approved through a campus level process and reviewed at least every five years to ensure that the course continues to meet the hallmarks.

Banner Input Date:

SUBJECT ALPHA: ART COURSE NUMBER: 264

Catalog Input Date:

If the course is cross-listed, please provide the cross-listing: Subject _____ Course # _____

COURSE TITLE: Ceramics - Vessels

STAR Check Date:

UH MANOA DIVERSIFICATION CATEGORY: DA

AA Advising Sheet Update Date:

UHMC RECOMMENDED CATEGORY: DA
(Refer to attached Hallmarks)

Is the course outline, on file with the UHMC Curriculum Committee, consistent with the stated Hallmarks? Yes No

If "No" and you wish to submit changes to correspond with the Hallmarks, attach a University of Hawaii Maui College Curriculum Action Request (CAR) (Form 4-93) with new course outline.

OR

Recommend course be changed to another sub-category: _____

OR

Recommend course be used only as general elective

Jennifer Owen
Instructor's Printed Name

Jennifer Owen 8/10/15
Instructor's Signature Date

Michael Takemoto
Approved by: Diversification Chair Printed Name

Michael Takemoto 9/11/15
Diversification Chair Signature Date

101
AK 202, 267

Qualification Requirements

Humanities, Literatures: 5-6 credits (One course from two different groups)

Diversification Arts: ART 101, 105, 107D, 113, 115, 123BCD, 223, 243, 244; ART 161/ICS 161, ART 205/ICS 205, ART 218/ICS 261, ART 221/ICS 214; COM/BUS 130; DNCE 131, 132, 141, 150, 180; DRAM 101, 221, 222, 260, 280; ENG 104; HAW 104; HWST 205A, 205E, 205I, 222; MUS 100, 114, 114H, 121C, 121D, 121F, 121G, 121Z, 122C, 122D, 123, 124, 132, 180, 203, 216, 253; SP 153, 231, 251; TCOM 261.

Diversification Humanities: ANTH 235/HIST 288; ART 270; HIST 241, 242, 253, 281, 282, 284; HUM 100, 400; HWST 100BCD, 107, 111, 176/MUS 176, 207, 213, 231, 262, 270, 286, 291; MUS 106, 167, 271, 272; PHIL 100, 101, 102, 109, 301, 323; SPAN 180v.

Diversification Literatures: ENG 209, 210, 250, 251, 252, 253, 254, 255, 256, 257, 257E, 257R, 257R, 377; FIL 261; HAW 261, 262.; HUM 410

Sciences: 7 credits (One Biological, one Physical, and one corresponding lab)

Diversification Biological: AG 122, 174, 200, 253, 265; ANTH 215; AQUA 362, 466; BIOL 100, 102, 103, 105, 124, 151, 152, 171, 172, 200, 225, 265, 282, 424; BIOL 101/SCI 121; BOT 101; FISH 185, 285, 286; MICR 130; PHRM 203; ZOOL 101, 141, 142, 200; SSM 302, 402, 403.

Diversification Physical: ASTR 110; BIOC 241, 244; CHEM 151, 161, 162; GEOG 101; GG 101, 103; OCN 201, 351; PHYS 105, 151, 152, 170, 219, 272; SCI 122; SSM 101, 201, 202, 301, 402, 403.

Diversification Lab: AG 122*, 174*, 200, 265; ANTH 201L; ASTR 110L; BIOL 101/SCI 121, 102, 103, 105, 124L, 152*, 171L, 172L, 200, 225, 424; AQUA 362, 466; BOT 101, 105L/HWST 211L; CHEM 151, 161L, 162L; GEOG 101L; GG 101; MICR 140; OCN 201L; PHYS 105, 151, 152, 170, 219, 272; SCI 122; ZOOL 101, 141, 142, 200.

*If a 3-credit course taken includes a lab, additional credits may be needed to meet the 60-credit AA requirement. A 4-credit course may include a lab - check catalog.

Sciences: 6 credits (Two courses from different disciplines)

Diversification Social Sciences: ANTH 150, 165, 200, 210, 225, 281; BOT 105/HWST 211; COM 145, 210, 215, 353, 459; ECON 120, 130, 131, 150; FAMR 230; GEOG 151; PACS 108; POLS 113, 120, 180; PSY 100, 103, 170, 202, 213, 214, 240, 250, 251, 253, 260, 353; SOC 100, 215, 218, 231, 251; SSM 401.

Notes: To meet 60-credit minimum of 100-level or higher coursework, and other graduation requirements, must be satisfied previously.*

Hawaiian or Second Language recommended; may be required for a bachelor degree. Consult with academic counselor or program coordinator.

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Interdisciplinary Studies courses do apply. These maximums may be applied: 9 credits Cooperative Education

Academic Subject Certificate in Visual Arts

The Academic Subject Certificate (ASC) in Visual Arts is intended to recognize and encourage innovation, collaboration, and creativity. This certificate enhances the Liberal Arts AA degree. Students who intend to pursue a baccalaureate degree in the Fine Arts should consult with their advisor or academic advisor.

Contact Jennifer Owen at 984-3202 or Mike Takemoto at 984-3203 for more information.

Requirements for Academic Subject Certificate (ASC) - Visual Arts: 18 credits

The ASC requires a minimum of 18 credits.

At least 6 credits must be taken at UH Maui College.

All courses must receive grade C or better for all courses applied to the certificate.

All courses must be taken for a letter grade.

A minimum grade of 2.0 or better is required for all courses applied to the certificate.

Visual Arts core: 9 credits

ART 11	Intro to the Visual Arts(3)
ART 270	History of Western Art(3)
ART 15	Intro to Drawing(3)
ART 15	Intro to Design(3)

Elective courses: 9 credits

Students must take at least two courses from the following: 6 credits

ART 11	Introduction to the Visual Arts(3)
ART 15	Elementary Studio: Ceramics(3)
ART 17D	Introduction to Digital Photography(3)
ART 23BCD	Introduction to Painting(1)(1)(1)
ART 15/ICS 161*	Introduction to Computer Graphics(3)
ART 15/ICS 161*	Topics in Art(1-3)
ART 15/ICS 161*	Directed Studies(1-3)
ART 15/ICS 205*	Photoshop and Illustrator(3)
ART 15/ICS 261*	Intermediate Computer Graphics(3)
ART 15/ICS 214*	Fundamentals of Design for Print & Web(3)

Students must take at least one course from the following: 3 credits

ART 70**	History of Western Art(3)
ART 23	Intermediate Painting(3)
ART 43	Intermediate Ceramics: Hand Building(3)
ART 44	Intermediate Ceramics: Wheel Throwing(3)
ART 15/ICS 161*	Topics in Art(1-3)
ART 15/ICS 161*	Directed Studies(1-3)

* These ART and ICS courses are crosslisted and may be taken in either department.

** If not taken as core requirement.

104: Introduction to Printmaking (3)

263: Advanced Ceramics: Sculpture (3)

264: Advanced Ceramics: Vessels (3)

Certificates in Marine Option Program

The Marine Option Program (MOP) is a University of Hawaii systemwide program with participation by students at all campuses. This program offers students opportunities to learn about the marine environment and work with marine scientists in many different areas of interest. Maui College students enrolled in MOP may earn certificates in a number of different ways based on the chosen track. Each certificate attests to knowledge and experience gained in the field, and each offers unique opportunities for students desiring to gain employment or further their studies in the marine sciences.

For more info, call the Marine Option Program at 984-3203.

Requirements for Academic Subject Certificate (ASC) - Marine Option Program: 12 credits

OCN 101 Intro to Marine Option Program(1)

Marine survey course, either:

OCN 201 Science of the Sea(3),
or ZOO 200 Marine Biology(4)

Research project/internship - at least 2 credits from the following:

OCN 191v Field Experience in Marine Naturalist Pgm(1-3)
OCN 193v Cooperative Education(1-3)
OCN 293v Marine Research & Internship(1-3)

Additional credits from the following, if not taken for marine survey course:

BIOL 105 Hawaiian Field Biology(4)
BIOL 200 Coral Reefs(4)
BIOL 265 Ecology & Evolutionary Biology(3)
BOT 105 Hawaiian Ethnobotany(3)
MARE 264* QUEST - Quantitative Underwater Ecological Survey Techniques
MARE 364* Advanced QUEST
OCN 140 Open Water SCUBA Certification(2)
OCN 190v Selected Topic(1-3)
OCN 201 Science of the Sea(3)
OCN 201L Science of the Sea Lab(1)
OCN 250 Statistical Applications in Marine Science(3)
OCN 270 Communicating Ocean Science(3)
OCN 290v Advanced Topic
ZOO 200 Marine Biology(4)

Requirements for Certificate of Competence (CO) - Marine Naturalist I: 9 credits

OCN 101 Intro to the Marine Option Program(1)
OCN 191v Field Experience in Marine Naturalist Pgm(1-3)
OCN 201 Science of the Sea(3)
ZOO 200 Marine Biology(4)

Requirements for Certificate of Competence (CO) - Marine Naturalist II: 9 credits

BIOL 200 Coral Reefs(4)
OCN 64 Marine Life Identification(3)

Two credits from any of the following:

OCN 190v Selected Topic(1-3)
OCN 191v Field Experience in Marine Naturalist Pgm(1-3)
OCN 193v Cooperative Education(1-3)
OCN 201L Science of the Sea Lab(1)
OCN 293v Marine Research & Internship(1-3)

Certificate of Professional Development (CPD) - Marine Naturalist III: 3 credits

OCN 270 Communicating Ocean Science(3)

Note: Offered at UH Hilo during the second two weeks in May.

104 Introduction to Printmaking

Recommended: ART 113.

Introduces basic technical information and hands on experience in the multiple facets of printmaking media. 3 cr., 2 hr. lect./4 hr. lab (DA)

105 Elementary Studio: Ceramics
Studies ceramic form. Emphasizes hand building, glazing techniques, and surface treatment. Involves lectures and projects. Meets the UH *Master Arts & Science core requirement*. 3cr., 2hr.lect./4hr. lab (DA)

107D Introduction to Digital Photography

Prereq: ART 105, or consent (manual settings preferred).

Introduces the fundamental, technical, and aesthetic practices of digital photography. Students will learn camera operation, computer editing techniques, basic lighting concepts, composition and print production. 3cr., 2hr.lect./4hr. lab (DA)

113 Introduction to Drawing

Emphasizes two-dimensional visualization and rendering of forms, spaces, and ideas through a variety of approaches and media. Meets the UH *Master Arts & Science core requirement*. 3cr., 2hr.lect./lab (DA)

115 Introduction to 2D Design

Recommended: ART 104

Introduces the theory and practice of composing and arranging two-dimensional forms in black, white, and color through manipulation of the basic elements and their interrelationships. Meets the UH

and 2D and 3D animation. (Crosslisted as ICS 161.) 3cr., 3hr. lect. (DA)

205 Photoshop and Illustrator

Prereq: ICS 101 or BUSN 150, or consent. Introduces the basic tools and features of digital image editing, photo retouching, and color correction of images. Focuses on the fundamental drawing techniques of illustration graphics including pen tool paths, objects, and type. (Crosslisted as ICS 205.) 3cr., 3hr. lect./lab (DA)

218 Intermediate Computer Graphics

Prereq: ICS 161, 205, or 214, or consent. Provides instruction with the tools and concepts of computer graphics utilizing editing, illustration graphics, print publishing, web authoring, and 2D and 3D animation. (Crosslisted as ICS 261.) 3cr., 3hr. lect./lab (DA)

221 Fundamentals of Design for Print and Web

Prereq: ICS 101 or BUSN 150, or consent. Introduces development principles related to graphic design terminology, tools and media, and layout and design concepts. Topics include integration of type, images, and other design elements, developing computer skills in industry standard computer programs, and study of design

243 Intermediate Ceramics: Hand Building

Prereq: ART 105, or consent.

Develops vessel and sculptural concepting hand-building techniques. Introduces the elements of art through the making of ceramic form. Progresses beyond basic hand building techniques to advanced skills: various forming and embellishing techniques, work with plaster and molten colored slip, colored clay, glaze work, and the firing of kilns. Students work towards development of individual creative expression. 3cr., 2hr. lect./4hr. lab (DA)

244 Intermediate Ceramics: Wheel Throwing

Prereq: ART 105, or consent.

Develops vessel and sculptural concepting using wheel-throwing techniques. Introduces the elements of art through the making of ceramic form. Progresses beyond basic throwing techniques to intermediate throwing skills, various forming and embellishing techniques both on the wheel and subsequent to throwing, colored slip work, glaze work, and the firing of kilns. Students work towards development of individual creative expression. 3cr., 2hr. lect./4 hr. lab (DA)

270 History of Western Art

Surveys Western Art from prehistoric to modern. Emphasizes the historical context, providing an overview of the field. 3cr., 3hr. lect.

263 Ceramics – Sculpture

Prereq: ART 243 or ART 244, either with grade C or better, or consent.

Explores sculptural concepts and techniques specifically related to the medium of clay; advanced hand-building, throwing, glazing, and firing techniques. 3 cr., 2 hr. lect./4 hr. lab (DA)

264 Ceramics – Vessels

Prereq: ART 243 or ART 244, either with grade C or better, or consent.

Explores the ceramic vessel as function, metaphor, and expression. Advanced hand-building, throwing, glazing, and firing techniques. 3 cr., 2 hr. lect./4 hr. lab (DA)

(DA)

123D Introduction to Acrylic Painting

Introduces the theory and practice of acrylic painting. Includes basic materials and technical procedures. 1cr., 2hr. lect./lab (DA)

161 Introduction to Computer Graphics

work by studying the foundations of major developments in the late 19th century and early 20th century painting styles. Examines and compares the two parallel tendencies of Structuralism and Expressionism. Teaches control and management of pictorial space and paint application. Develops personal sources of imagery, and explores the effects of scale and color interaction in

school science

Introduces the history and methods of astronomy, with descriptive treatments of planets, the solar system, stars, galactic and cosmology. Discusses the concepts of size, distance, and time in the observable universe. 3cr., 3hr. lect. (DP)