
COLLEGE OF IMAGING ARTS & SCIENCES

-----TOPIC OUTLINE FORM-----

This form must be completed each time a new Topic is being proposed within a Shell Course.

Shell Courses are characterized by flexible course outlines that allow instructors to develop a specific focus and content for their particular Topic within the Shell Course.

Procedure for implementing a new Topic within a Shell Course:

1. Faculty proposing to offer a new Topic within a Shell Course will complete this **Topic Outline Form** and a **Curriculum Cover Form** for each new Topic to be offered, and forward to the School's representative on the appropriate CIAS College Curriculum Committee (either graduate or undergraduate)
2. The School's CIAS CCC representative then secures the approval and signature of the Program Chair/School Administrative Chair/Graduate Director on the **Curriculum Cover Form** and presents it along with this form and the original **Shell Course Outline** to the Chair of the appropriate CIAS CCC for review.
3. If approved by the Chair of the appropriate CIAS CCC, a hard copy of the **Curriculum Cover Form** and a digital version of this **Topic Outline Form** will be forwarded to the CIAS Scheduling Officer, Terie Merritt.
4. In order for a new Topic within a Shell Course to be scheduled, a completed and approved digital version of this **Topic Outline Form** and hard copy of the **Curriculum Cover Form** must be submitted to the Scheduling Officer when all other courses for a term in which the topic will be offered are due to be scheduled, no late submissions will be scheduled.

SHELL COURSE # - TITLE: TOPIC Mold Making and Slip Casting

Proposing faculty: Jane Shellenbarger/Peter Pincus Date: 5/12/15

School: School for American Crafts Program: Ceramics

Rationale – consider the following:

1. Why is this topic a necessary and integral part of the curriculum?
2. How will this Topic influence or affect other existing course or programs? Is there any apparent duplication or overlap with other existing courses?

1. As the presence of Design grows in both the world and in CIAS academics, the use of slip casting and mold making is relevant and essential to the development of a complete, knowledgeable, skilled and articulate student. Mold making is a fundamental ceramic process and therefore is necessary in formation of basic ceramics knowledge. 2. This class will offer development of skill and knowledge relevant to all other program areas in CIAS, bridging theory learned in other program areas with physical, experiential learning. This course will have a broad appeal and scope with the material for both undergrad and graduate CIAS students.
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1.0 Course Designations and Approval

Required course approval:	Approval request date:	Approval granted date:
Program Chair/Graduate Director		
School Administrative Chair	JCCP	
College Curriculum Committee Chair (TJC)	05-13-15	05-13-15

2.0 Course information:

Topic title:	Mold Making and Slip Casting
Topic proposed by:	Jane Shellenbarger / Peter Pincus
Term date scheduled:	Fall 2015

In the sections that follow, please use sub-numbering as appropriate (eg. 3.1, 3.2, etc.)

3.0 Goals of the TOPIC:

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| 3.1 Develop skills in fundamental forming techniques in clay and plaster. |
| 3.2 Develop skills in fundamental surface treatment techniques. |

- 3.3 Develop a rapport with the material both technically and visually.
- 3.4 Develop an understanding of firing processes.
- 3.5 Develop understanding clay mixing and glazing.
- 3.6 Introduction to Historical and contemporary uses of the material.

4.0 Course description (course title includes Topic)

Course number: CCER- 630

Name of Course & Topic – Long Title: Ceramics Elective III: Mold Making and Slip Casting

Name of Course & Topic – Short Title (33 characters): Mold Making

Studio: 3 Credit (F, S)

This is a class specifically designed for non-majors covering the fundamental techniques and aesthetics of working with plaster and slip casting clay. Topics covered include the forming techniques on simple and complex molds, basic properties of clay, glazing and firing techniques and fundamental understanding of historical and contemporary practices and applications.

Projects are assigned individually in direct relationship to the student’s graduate work, expounding upon knowledge gained in their major and broadening their core area of technical expertise. A presentation is required of all graduate students to express the development of their elective work in the context of their core area of study. Lab fee required.

5.0 Possible resources (texts, references, computer packages, etc.)

None

6.0 Topics (outline):

- 6.1 Studio lecture/demonstrations
- 6.2 Slip casting clay as material/potential and possibilities within the field
- 6.3 Understanding selected basic forming techniques needed for mold making.
- 6.4 Digital presentation of the selected forming process in both historical and contemporary practice.
- 6.5 Surface treatments
- 6.6 Glazing and Firing
- 6.7 Design processes, idea development and concept/context development
- 6.8 Sketching
- 6.9 Studio lecture/demonstrations
- 6.10 Understanding selected basic forming techniques needed for sculptural and functional forms
- 6.11 Digital presentation of the selected process in both historical and contemporary practice.
- 6.12 Misc. Techniques
- 6.13 Coil building
- 6.16 Building solid

7.0 Intended course learning outcomes and associated assessment methods of those outcomes

(please include as many Course Learning Outcomes as appropriate, one outcome and assessment method per row).

Course Learning Outcome	Assessment Method
7.1 Demonstrate the skills to build both simple and complex molds	Projects
7.2 Demonstrate introductory knowledge of the material	Projects, Critique
7.3 Demonstrate strong work ethic and ability to challenge one’s self both technically and conceptually.	Projects, Critique
7.4 Create a design for both vessel and sculptural form projects.	Projects, Critique
7.5 Create finished artworks with a good level of craftsmanship.	Projects, Critique
7.6 Demonstrate verbal articulation and research skills through presentation of mold making elective projects in relationship to area	Presentation, Question and Answer, Critical Review

of graduate concentration.	
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8.0 Program outcomes and/or goals supported by this course

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| 8.1 Develop an appreciation of the skills associated with working with ceramic materials.
8.2 Develop an introductory ability to conceive, design and build ceramic forms with an understanding of craftsmanship and aesthetics.
8.3 Broaden knowledge of interdisciplinary making as relevant to core area of study. |
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10.0 Required Resources - Identify all resources needed to effectively teach this class and what students will need to complete the assignments. (Please provide detailed list of equipment, software, computer lab, data storage/retrieval requirements, special classroom, studio, shop, wet lab, work space or media requirements)

Ceramics studio space will be required
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Approval request date: This is the date that the college curriculum committee forwards this course to the appropriate optional course designation curriculum committee for review. The chair of the college curriculum committee is responsible to fill in this date.

Approval granted date: This is the date the optional course designation curriculum committee approves a course for the requested optional course designation. The chair of the appropriate optional course designation curriculum committee is responsible to fill in this date.