



# Syllabus: **ART 115 3D Design**

## Course Information

Course Prefix/Number: **ART 115**

Semester: **Fall 2018**

Class Days/Times:

**T, R 12:00-2:45**

Credit Hours: **3**

Course Title: **3D Design**

Room: **ART # 401**

**Central Campus**

## Instructor Information:

Name: **Linda Chappel**

Phone/Voice Mail: **520 508 2347**

E-mail: **lchappel@tocc.edu**

Office location: **ART # 401**

Office hours: **MTWR 8:30-9:00**

## Course Description:

### **ART 115 3D Design I**

This course is an introduction to the sculptural elements and spatial principles as they relate to the visual arts. A series of lectures and projects will examine 3D design from a theoretical perspective, exploring the physical, psychological, and cultural aspects of sculpture and spatial design. (Pre-requisite: ART 100 Basic Design or permission of the instructor)

## Course Objectives: During this course students will:

- 1. Experience multiple media of 3D design**
- 2. Experience multiple materials of 3D design**
- 3. Learn to give ideas appropriate 3D form.**
- 4. Learn basic construction techniques for 3D design**
- 5. Learn to apply and manipulate the elements of 3D design to projects**
- 6. Learn to apply and manipulate the principles of 3D design to projects**
- 6. To critically evaluate, through the act of studio critique, their own work and that of others using the elements + principles of 3D design as criteria.**

## Student Learning Outcomes; After completion of the course students will be able to:

- 1. Manifest ideas, theory and practice of 3D design in material form.**
- 2. Synthesize personal artistic expression of three-dimensional, sculptural design, style and vision into indigenous, Native, and Himdag ideas and artifacts.**
- 3. Intentionally manipulate 3D media, elements and principles to specific outcomes**

**Course Structure:** Students create a series of projects designed to provide them with the necessary experience in and knowledge of 3D design. Projects are graded on an individual, per project basis and complete a critique.

1. 3D Design Critique of student cumulative effort to ascertain the degree of proficiency to which the student has given ideas appropriate form.
2. 3D Design Self assessment and analysis of each assignment by the student to ascertain the degree of proficiency to which the student has manifest personal expression, indigenous, native and Himdag ideas through form and content.
3. 3D Design test and in-class lectures and reviews to ascertain the degree of proficiency demonstrated in manipulating media, materials and ideas to a priori intended outcome(s)

**Texts and Materials:** TEXT IS NOT REQUIRED. Class is designed based upon these texts

Launching the Imagination, 3D  
Author: Mary Stewart  
Publisher: McGraw Hill Education  
ISBN 0077379810

Principles of Three-Dimensional Design;  
Objects, Space and Meaning  
Author Stephen Luecking

Materials are provided in the class. Students will be asked to bring other items as needed per project requirements.

**Evaluation and Grading & Assignments:**

<b>100-90</b>	<b>A</b>	
<b>89-80</b>	<b>B</b>	
<b>79-70</b>	<b>C</b>	
<b>69-60</b>	<b>D</b>	
<b>59 + below</b>	<b>F</b>	
<b>In class assignments (100 per assignment)</b>		<b>500</b>
<b>In- class exercises</b>		<b>50</b>
<b>Midterm test</b>		<b>50</b>
<b>Attendance &amp; class participation (32 class periods= 12.5 points per class)</b>		<b>400</b>
<b>TOTAL POINTS:</b>		<b>1000</b>

**Himdag Cultural Component:**

**DRAWING**, Art 110 will focus to imbed Tohono O'odham Himdag in projects that explore the methods, materials and processes drawing and mark making. Students will work to create fresh approaches to representation of traditional cultural artifacts, modes of production, symbolic representation and iconography.

Tohono O'odham traditions and cultural beliefs will be discussed as relevant to course topics, and only as appropriate to the Tohono O'odham Nation's traditional standards for sharing information. The predominant pedagogical practice in this course is that of group demonstration and other forms of demonstrative non-verbal communication.

**Policies and expectations:**

1. Except in the case of an excused emergency, students are expected to attend each class.
2. Late arrivals will count against attendance record. Two late arrivals or early departures constitute one (1) absence.
3. Class participation and preparation are essential to student success.
4. Students are responsible for clean up of their particular and general work areas.
5. Failure to clean up will result in a loss of grade points.
6. Students must read textual material, prepare for projects, complete required research prior the class in which they will be offered.
7. Students are expected to come to class prepared for class and having done any preliminary work required as per the chronology.
8. Students are expected to stay in class ON TASK and work diligently throughout the whole time. Frequent/ continued exiting from the class during the class period will constitute one (1) absence.
9. No cell phone use is allowed during class. Use of cell phones during class, unless permitted by instructor, is a violation of the T-So:son. Unsanctioned use of cell phone during class constitutes one (1) absence.
10. Four (4) absences will lead to being dropped from the class.
11. Plagiarism (that is using another's work) is a serious offense.
12. Late work is marked down for each day of tardiness.
13. Failure to submit a project results in a grade of zero (0). An F is a better grade!
14. No work accepted after the last class.
15. Students are responsible for the safe utilization and return all tools and materials. Failure to do so will result in a fee charge for replacement of tools or withholding of grades until tools are replaced. The tools belong to the TOCC!
16. Students are required to obey all state and federal regulations. Breach of any established law that constitutes either a felony or misdemeanor will result in immediate exclusion from the class.

**Title IX Syllabus statement**

Tohono O'odham Community College faculty and all staff are dedicated to creating a safe and supportive campus. Title IX and our school policy prohibit discrimination on the basis of sex- this includes sexual misconduct; harassment, stalking, domestic and dating violence and sexual assault. Sexual discrimination and sexual violence can undermine students' academic success and quality of life on campus and beyond. We encourage students who have experienced any form of sexual misconduct to talk about their experience and seek the support they need.

Confidential support and academic advocacy can be found with:

Christie Kelly, M.A.

Counselor/Title IX Coordinator

[ckelly@tocc.edu](mailto:ckelly@tocc.edu)

**ADA Statement: Reasonable Disability Accommodations:**

TOCC seeks to provide reasonable accommodations for all qualified individuals with disabilities. The College will comply with all applicable federal, state and local laws, regulations, and guidelines with respect to providing reasonable accommodations as required to provide an equal educational opportunity.

**DISCLAIMER: This syllabus is designed to evolve and change throughout the semester based on class progress and interests. You will be notified of any changes as they occur.**

## Course Outline:

### Week 1 8/21-8/23

Tuesday Intro: Syllabus, Chronology, policies and procedures contract.  
Class introduction & **Lecture:** Classroom policies and procedures given. Lecture introduction of the elements and principles of 3D . Review of the elements of 3D design.  
**Lab:** Assignment #1 begin with in class exercises  
**Homework:** Assignment #1 Playing with Food- Elements of 3DDesign  
**Reading Assignment:** Handouts of vocabulary terms

Thursday **Lecture:** Review of the Elements of 3D design.  
**Lab:** Assignment #1 begin with in class exercises  
**Homework:** Assignment #1 Playing with Food- Elements of 3D Design

### Week 2 8/28 -8/30

Tuesday **DUE:** Assignment #1 Playing with Food- Elements of Three-Dimensional Design  
**Lecture:** Critique and Formal analysis  
**Lab:** Photographs of Assignment #1 Critique and Formal analysis  
**Homework:** Finalize project - critical analysis Gather materials

Thursday Assignment #2 (parts 1 & 2)  
**Lecture:** Review of the spacial principles of three-dimensional design.  
**Lab:** Begin Assignment #2  
**Reading Assignment:**Reference work for next project discussed individually;  
**Homework:** Gather materials if needed

### Week 3 9/4-9/6

Tuesday **DUE:** Assignment #2 Repetition of object- Principles of 3-D Design (parts 1&2)  
**Lecture:** Critique Assignment #2 (parts 1 & 2)  
**Lab:** Class time for work on roughs, rework after critique.  
**Homework:** Assignment #2 Repetition of object- (parts 3 & 4)

Thursday **Lecture:** Review Principles of 3D design  
**Lab:** continue Assignment #2 Repetition of object- Principles of 3-D Design  
Class time for work on roughs, rework after critique.  
**Homework:** Assignment #2 Repetition of object- (parts 3 & 4)

### Week 4 9/11-9/13

Tuesday **DUE:** Assignment #2 Repetition of object- Principles of 3-D Design (parts 3&4)  
**Lecture:** Critique Assignment #2 (parts 3 & 4)  
**Lab:** Photographs of Assignment #2 Critique and Formal analysis  
**Homework:** Critique formal analysis

Thursday **DUE: Final all parts of Assignment #2** Repetition of object  
**Lecture:** Review of Elements and Principles Review of vocabulary  
**Lab:** Photograph Repetition of an Object- Critique formal analysis  
**Homework:** wrap up as necessary

<b>Week 5</b>	<b>9/18-9/20</b>
Tuesday	<b>Assignment #3 Ceramic sculpture</b> Additive and Subtractive methods <b>Lecture:</b> Sculpture additive vs. subtractive process <b>Lab:</b> Studio time in class to review tools and techniques <b>Homework:</b> Text on techniques in ceramics
Thursday	<b>Assignment #3 Ceramic sculpture</b> <b>Lecture:</b> Techniques for additive and subtractive, tools, media construction techniques. <b>Lab:</b> Studio time in class. <b>Homework:</b> Ceramic work
<b>Week 6</b>	<b>9/25-9/27</b>
Tuesday	<b>Lecture: Review additive and subtractive + Elements and Principles</b> <b>Lab:</b> Assignment #3 Ceramic Sculpture <b>Homework:</b> Ceramic Sculpture
Thursday	<b>Lecture:</b> Assignment #3 Ceramic Sculpture –informal critique <b>Lab:</b> Ceramic work <b>Homework:</b> MIDTERM written test
<b>Week 7</b>	<b>10/2-10/4 No School FALL BREAK- St. Francis</b>
<b>Week 8</b>	<b>10/9-10/11</b>
Tuesday	<b>Assignment #3 Ceramic Sculpture</b> <b>Lecture:</b> Review Test - Review of vocabulary <b>Lab:</b> Critiques for final reworking of Ceramic sculptures
Thursday	<b>Lecture:</b> Firing in the Kiln <b>Lab:</b> Complete Ceramic Sculptures <b>KILN will be Fired Next Tuesday</b> <b>Reading Assignment:</b> Mold-Making
<b>Week 9</b>	<b>10/16-10/18</b>
Tuesday	<b>Lecture:</b> Mold Making and Assemblage Assignment #4 Concept and Meaning in Sculpture <b>Lab:</b> Research Concept and Meaning in an art work you select <b>Homework:</b> write Concept
Thursday:	<b>Lecture: How-to</b> Mold Making <b>Lab:</b> Mold Making Demo <b>Homework:</b> Gather Assemblage Materials/ Research

- Week 10 10/23-10/25**  
 Tuesday Lecture: Ceramic Glazing Techniques and Materials  
 Lab: Glaze a minimum of 1 Ceramic Sculpture
- Thursday **DUE: Sketches and concept**  
 Lecture: Review Concept Materials and Technique  
 Lab: Assemble Mold Making
- Week 11 10/30-11/1**  
 Tuesday **Lecture:** Mold Making and Assemblage Assignment #4  
**Lab:** Mold Making
- Thursday **Lecture:** Review of Content and Meaning+ Process and concept  
**Lab:** Quick photographs Mold Making and Assemblage Assignment #4
- Week 12 11/6-11/8**  
 Tuesday **Lecture:** Process and problem solving  
**Lab:** Mold Making and Assemblage Assignment #4
- Thursday **Lecture:** Content and Meaning - discussion  
**Lab:** Mold Making and Assemblage Assignment #4
- Week 13 11/6-11/15**  
 Tuesday **Lecture:** review Quick photographs Assignment #4  
**Lab:** Complete Assemblage
- Thursday **DUE: Assemblage Assignment #4**  
**Lecture:** Begin Final Assignment; Concept, Media and technique selection
- Week 14 11/10-11/22**  
 Tuesday **Lecture: Begin Final**  
**Lab:** Sketches concept development
- Thursday **Lecture:** Review of vocabulary and class concepts  
**Lab:** Final concept development
- Week 15 11/27-11/29**  
 Tuesday **Lecture:** Final tools, techniques  
**Lab:** Selection tools and techniques research as necessary
- Thursday **Thanksgiving no class**
- Week 16 12/4-12/6**  
 Tuesday **Lecture:** Critique mid-point  
**Lab:** Project Sculpture Final: Assignment #5
- Thursday **Lab:** Project Sculpture Final: Assignment #5  
 Studio time in class to finish final project Written Concept and formal description.  
**Homework:** Rewrite Concept and formal description.
- Finals 12/11-12/13**  
 Tuesday Wrap –up review Critique





