Design 2 (3D Design) Syllabus

VISUAL AND PERFORMING ARTS DIVISION
Office Hours: 8:00 a.m. – 6:00 p.m. Mon-Thu,
8:00 a.m. - 4:30 p.m. Fri
Location: I-129, Telephone: 972-273-3450

CENTER FOR VISUAL AND PERFORMING ARTS
Location: I-129, Telephone: 972-273-3562

Instructor Information
Name: Trevor Bennett
DCCCD Email: trevorbennett@dcccd.edu
Office Phone: 972-273-3577
Office Location: P214
Office Hours: to be announced

Course Information
Course Title: Design 2 (3D Design)
Course Number: ARTS 1312
Section Number: 73001
Semester/Year: Spring, 2020
Credit Hours: 3
Class Meeting Time/Location: 9:30 am – 12:15 pm, Mondays & Wednesdays, J211
Certification Date: February 3, 2020
Last Day to Withdraw: April 16, 2020
Course Prerequisites

**Recommended:** For Art Majors -- ARTS 1311, ARTS 1312, ARTS 1316, and ARTS 1317.

Course Description

This course focuses on creating successful three-dimensional design concepts. Students will create multiple in-class projects using a variety of sculpture materials. Introduction to and familiarization with the Elements and Principles of design will be an additional learning outcome.

Student Learning Outcomes

<table>
<thead>
<tr>
<th>Specific Course Learning Outcomes</th>
<th>Means of Assessment</th>
<th>EEOs- CCICs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Projects 1 – 5 – Clay forming methods: Modeling, Pinching, Coils and Slabs Details in Notebook readings and class handouts. Each project will last 2-3 weeks depending on class progress.</td>
<td>Completed projects evaluated by instruc/student reviews using criteria of: 1. Following instructions 2. Time spent 3. Skill/craftsmanship improvement 4. Idea and critical thinking</td>
<td>EEO 1,3,5,6 CCIC 1,4,5 Gen Ed SLOs 1.3, 2.1, 3.2, 5.1, 6.2</td>
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<tr>
<td>Advanced Students – Individual choice series. 2 per semester. Details explained in class</td>
<td>Same as above</td>
<td>EEO 1,2,3,6 CCIC 1,5 Gen Ed: 1.3, 2.1, 3.2, 5.1, 6.2</td>
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<tr>
<td>Critiques: Participation in group and individual critiques of works in progress and completed.</td>
<td>Group discussion/critique: 1. Participation - speaking/listening 2. Use of new and related vocabulary</td>
<td>EEO 1,5,8 CCIC 3,4,5 Gen Ed: 1.3, 2.1, 4.1</td>
</tr>
<tr>
<td>Finishing - Glazing and other surface finishing, Intro to glaze techniques on bisque as well as non-glaze finishes</td>
<td>1. Following instructions 2. Required notes – glaze vocabulary 3. Use of time/meeting deadlines 4. Group and individual critiques</td>
<td>EEO 1,2,6,7 CCIC 1,5 Gen Ed: 1.1, 1.3, 3.2, 4.1, 6.1, 6.2</td>
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<tr>
<td>10. Lab practices and equipment Gain knowledge of ceramic processes by participating in: Clay recycling, Kiln loading/unloading, Prep of kiln shelves, Maintaining organized, clean lab. Work in groups for raku/pit firings as needed.</td>
<td>1. Active participation in experience 2. Group interaction 3. Oral review – reading assignment related to MSDS and lab policies</td>
<td>EEO 2 CCIC 1,3,4 Gen Ed: 3.2, 4.1, 6.1</td>
</tr>
<tr>
<td>10. Attendance/Participation Attendance critical for success. Work in Open Labs to keep up with deadlines and to increase skills.</td>
<td>1. Attendance and active participation during regular class 2. Extra Open Lab work 3. Active, productive use of time 4. In class on time/prepared to work</td>
<td>EEO 2,3,6 CCIC 1,2,3,4,5 Gen Ed: 4.1, 6.2</td>
</tr>
</tbody>
</table>

*EEOs (Exemplary Educational Objectives – listed in Appendix C
*CCICs (Core Curriculum Intellectual Competencies) – listed in Appendix C
*Gen Ed (General Education Outcomes) for Core Courses - listed in Appendix D
*All above have been approved by DCCCD as important Student Learning criteria

Texas Core Objectives

The College defines essential knowledge and skills that students need to develop during their college experience. These general education competencies parallel the
Texas Core Objectives for Student Learning. In this course, the activities you engage in will give you the opportunity to practice two or more of the following core competencies:

1. **Critical Thinking Skills** - to include creative thinking, innovation, inquiry, and analysis, evaluation and synthesis of information

2. **Communication Skills** - to include effective development, interpretation, and expression of ideas through written, oral, and visual communication

3. **Empirical and Quantitative Skills** - to include the manipulation and analysis of numerical data or observable facts resulting in informed conclusions

4. **Teamwork** - to include the ability to consider different points of view and to work effectively with others to support a shared purpose or goal

5. **Personal Responsibility** - to include the ability to connect choices, actions, and consequences to ethical decision-making

6. **Social Responsibility** - to include intercultural competence, knowledge of civic responsibility, and the ability to engage effectively in regional, national, and global communities

**Required Course Materials**

**Required SUPPLIES for class** – Trevor Bennett, Instructor

- **Clay** – Available in BOOKSTORE: Red or White Stoneware - Cone 10

  If purchasing directly from Trinity Ceramic Supply - **Check with Instructor on approved clays you may purchase.** ONLY Stoneware clay is used in our NLC Labs.  **NO LOW-FIRE clays allowed- NO Terra Cotta, Modeling Clay or Longhorn Red**

- **Glaze/Slips** – DO NOT purchase any commercial glazes or slips for this class without 1st consulting with instructor. Ceramics I students will use ONLY the glazes provided in the lab.

  **Room donation** – one box of paraffin wax or package of large or medium rubber gloves

  *Ceramic tool kit (8 tools incl.w/small yellow sponge)  
  *Soft watercolor brush: animal hair, ($3 or $4)  
  *Towel from home for clean-up  
  *Plastic bucket or tackle box for supplies
*Sponge for clean-up
*Spray bottle
*Metal fork
*Fettling knife - excellent for cutting clay (purchase in the bookstore or Trinity)
*Lots of plastic sheets (dry cleaning plastic is perfect) for covering clay work in progress
*Small Sketch Book, for record keeping, notes, & sketches
*12” ruler
*Lock for locker (share with partner)

OPTIONAL: *Ear syringe (fun to use - optional for glaze decoration)
          *Extra Brushes - soft natural hair watercolor brushes - for slip & glaze decoration
          *2' square piece of canvas (or denim/canvas-like material)
          *Rolling pin (for slab work at home) & two sticks 3/8” thick for slab work
          *Wood block for paddling clay

CLAY Maintenance and Recycling! LEARN TO MANAGE your CLAY. Keep clay in workable condition - learn to recycle clay. See Trevor to learn how to make a block of hardened clay come back to a workable state – EASY, EASY, EASY to do!
DON’T THROW AWAY GOOD CLAY!!!!!!!!!!!!!!!!!!!!!!!

Note: A student of this institution is not under any obligation to purchase a textbook from a university-affiliated bookstore. The same textbook may also be available from an independent retailer, including an online retailer.

Graded Work
The tables below provide a summary of the graded work in this course and an explanation of how your final course grade will be calculated.

Summary of Graded Work

<table>
<thead>
<tr>
<th>Assignments</th>
<th>Points</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Collaborative Project</td>
<td>1 @ 200 points</td>
<td>200 points</td>
</tr>
<tr>
<td>Functional Ceramics</td>
<td>4 @ 50 points each</td>
<td>200 points</td>
</tr>
<tr>
<td>Discussions</td>
<td>4 @ 50 points each</td>
<td>200 points</td>
</tr>
<tr>
<td>Self Portrait</td>
<td>1 @ 200 points each</td>
<td>200 points</td>
</tr>
<tr>
<td>Wearable Sculpture</td>
<td>1 @ 200 points</td>
<td>200 points</td>
</tr>
</tbody>
</table>
TOTAL: 1000 points

Final Grade

<table>
<thead>
<tr>
<th>Points</th>
<th>Percentages</th>
<th>Letter Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>900-1,000</td>
<td>90-100%</td>
<td>A</td>
</tr>
<tr>
<td>800-899</td>
<td>80-89%</td>
<td>B</td>
</tr>
<tr>
<td>700-799</td>
<td>70-79%</td>
<td>C</td>
</tr>
<tr>
<td>600-699</td>
<td>60-69%</td>
<td>D</td>
</tr>
<tr>
<td>0-599</td>
<td>0-59%</td>
<td>F</td>
</tr>
</tbody>
</table>

Description of Graded Work

**Collaborative Project:** Students will work together to create a site-specific installation on campus.

**Functional Ceramics:** Students will learn various methods of making functional ceramic pottery.

**Discussions:** The instructor will present art concepts in lecture form. Students will take notes and engage in group conversation.

**Self Portrait:** Using clay, students will explore the challenges of accurately rendering their likeness.

**Wearable Sculpture:** Students will explore mixed-media approaches to making sculpture that can be worn on the body.

**Attendance and Your Final Grade**

There is no attendance policy for the class. Students are expected to attend class in order to learn. Several grade opportunities are dependent on students being present.

**Late Work Policy**

Ceramics is unique in that several projects will overlap. Additionally, many projects may become prolonged in terms of “finishing.” For these reasons, there are no set due dates for assignments. Our midterm critique and final critique serve as the “due dates” for the class assignments.
Other Course Policies

3D Art Lab Policies

The 3D Studio Lab is restricted to use by only currently enrolled students in Ceramics, Sculpture, and 3D Design Classes who are attending art classes on a regular basis and are in good standing in the classes. The 3D Studio Lab is available to approved art students to use for required class work during posted Open Lab hours.

The following rules and regulations must be followed at all times:

1. J211 is the general classroom/instructional space, J212 is for instructor use, J213 is instructional/work space, J213A is the glaze room, J213B is student project and supplies storage and work space, Kiln Yard is the covered area, Sculpture Yard is covered/uncovered area up the ramp inside the fence.

2. Storage shelves will be provided on a first come first served basis (with advanced students need being met first). The tall white cabinets are for instructor use and classroom needs. Students will be allowed to use space in these only with instructor permission. J212 is predominantly used for storage of equipment and supplies. It is intended for instructor use.

3. Students’ art work should fit into the storage shelves available in this lab. Over-sized artwork storage should be discussed with your instructor.

4. Students are encouraged to store their personal materials and supplies on their shelf or one of the red lockers in the kiln yard.

5. At the end of the semester, students must remove all personal items and artwork from the lab. NLC will not be responsible for work after the close of the semester unless arrangements have been made with the instructor and the 3D Studio Lab coordinator.

6. Students using the facilities outside of class time must leave the work areas clean and be sure all personal work and supplies are stored away as stated above.

7. Students using the lab may not move or remove anyone else’s artwork, supplies, etc. nor will they rearrange the lab or storage room in any way.

8. Students are not to use any power tools in the lab without instructor or lab assistant supervision.

9. Students are not to start any of the kilns or tamper with the firing procedures, without instructor or lab assistant supervision.

10. Students should not load or unload kilns without instructor or lab assistant authorization.

11. Students must clean their work area after they are finished with class or an open lab session.

12. When glazing, cover the table or cabinet top with paper and clean up any spills and tools used. Replacing them in their proper location.

13. Students should not mix clay or glazes from dry ingredients without prior instruction and instructor or lab assistant supervision. (See Hazards below)
14. All students working independently in the lab must work with the guidelines of the course of which they are enrolled (see class syllabus) and follow all art Lab Policies.

15. Students must follow instructions of the Open Lab assistant concerning the use of the room, storage of materials, and clean-up.

Students who violate these lab rules and regulations will be prohibited from further use of the 3D Art Lab, other than while attending regularly scheduled classes.

J211 Safe Studio Practices:

- Explanations and descriptions of possible hazardous materials are found in a binder marked "MSDS" in the white cabinet, near the front door, marker with MDSD on the cabinet door.
- Students are responsible for contributing to a safe studio environment.
- Do not drink or eat in the studio because of possible harm of ingestion of hazardous chemicals.
- Use of spray paints and spray glue, must be done outside in the Sculpture Yard.
- Do not leave rubber cement, glues or other volatile substances uncapped for extended periods of time.
- Paints, Glues and other volatile chemicals must be stored in the yellow paint/fire safe located in the Kiln Yard.
- Use the correct knife for the cutting job at hand. Keep fingers well out of the way. Always protect the table or counter on which the cutting is done.
- Never touch a hot kiln with bare hands or open the lid/door. If you are unsure ask instructor or lab assistant.
- Most dry powdered glaze and clay chemicals are hazardous if inhaled. Always use a NIOSH approved respirator while handling these chemicals.
- Dry powdered glaze and clay chemical should only be handled in the glaze room with the power ventilator turned on.
- Some clay and glaze solutions may be absorbed through the skin. Use approved chemical or latex or nitrile gloves when handling these solutions.
- Do not eat or drink in the glaze room.
- When spraying a glaze, use the spray booth, or spray glaze outdoors. When spraying in either place, use a NIOSH approved respirator and eye protection.
- When using the grinder, wear a respirator and eye protection. Grinding ceramics, especially glazes, can release free silica into the air which is harmful if inhaled.
- Try to keep dust in the room to a minimum. If sanding greenware, it should be done outdoors with a dust mask or respirator.
- Power tools should never be used without instructor or lab assistant supervision. Power tools should be used with eye protection.
- When grinding or chipping a kiln shelf, always use hand and eye protection and wear a NIOSH approved respirator.
- Raku kiln, Raku firing and pit firing, should only be done with instructor supervision.
- Use caution when using extruders and slab rollers, students should only use the extruders or slab rollers with prior instruction.
- Be aware of your surrounding and the activities going on around you at all times in the ceramics/sculpture labs.
- Listen and follow instructor directions when using tools.
- Students should never use the Soldner Clay Mixer without instructor or lab assistant supervision and direction.
- Long hair and jewelry should be secured and out of the way when working in the lab.
- Student supplies should be kept in the student storage shelves. Any supplies left in J211 must be labeled, stored in the proper containers, and flammable materials stored in the fire-safe cabinet.

See your instructor for additional materials on safety in the studio.
Institutional Policies

Institutional Policies relating to this course can be accessed using the link below. These policies include information about tutoring, Disabilities Services, class drop and repeat options, Title IX, and more. [North Lake Institutional Policies](http://www.northlakecollege.edu/syllabipolicies)

Course Schedule

<table>
<thead>
<tr>
<th>Week</th>
<th>Topic</th>
<th>Assignment</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 - 4</td>
<td>Collaborative Project</td>
<td>Work Together</td>
</tr>
<tr>
<td>5 - 8</td>
<td>Functional Ceramics</td>
<td>Create a set of utilitarian pots</td>
</tr>
<tr>
<td>9 - 12</td>
<td>Figurative Clay</td>
<td>Create a portrait in clay</td>
</tr>
<tr>
<td>13 - 16</td>
<td>Wearable Sculpture</td>
<td>“You are what you eat!”</td>
</tr>
</tbody>
</table>