



ART1004 | Three-Dimensional Design

DEPARTMENT: Art and Design

PROFESSOR: Matthew Bacher, MFA

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OFFICE: Keller 104 (*email for an appointment*)

SCHEDULE: Tuesday / Thursday, 9:00–11:20 am

ROOM: Keller 102

FINAL EXAM: Tuesday 12/16: 10:30–1:00 pm

FORMAT: Lecture/Lab, In-Person, 3-units

[Course Calendar](#)

[Weekly Modules](#)

[University Policies](#)

COURSE DESCRIPTION:

ART 1004 Three-Dimensional Design is a foundation course designed to introduce the student to the theories and practices of contemporary, three-dimensional art and design. The course addresses the interrelationship between the elements of art, and the principles of design, which together comprise a visual language used to respond to the environment and create effective works of art and design. We will explore various media and techniques, emphasizing the formal aspects of art and design, three-dimensional composition, and the activation and creation of space. The course is designed as a foundation for any three-dimensional practice, including sculpture, architecture, industrial design, etc.

OVERVIEW:

This course is structured into 15 weekly modules. All of the activities, requirements, assignments, and due dates for a particular week are contained within each corresponding module. However, each major project spans multiple weeks, so it's important to look ahead and be aware of future homework assignments and due dates.

This is a combination lab/lecture course. Class time may be used for lectures, project introductions, material and technical demonstrations, group discussion, and open lab work time. Attendance will be taken.

There is a minimum of 1 weekly homework assignment. In some cases, the homework assignment will be to show evidence of your progress. You may upload images of sketches, material tests, or anything that demonstrates progress. There is some flexibility in how you show progress, but a written description of your intentions or activity is not acceptable. There must be verification and evidence of weekly activity and progress. **All homework must be turned in through Canvas to receive credit and will not be accepted late or in person.**

COURSE LEARNING OUTCOMES:

- Students will implement various design elements and principles to create 5 successful 3-D projects in a variety of materials.
- Students will recall and employ the formal language of 3D design through discussions, critiques, and written assignments.
- Students will exhibit technical proficiency in the safe use of appropriate materials, tools, and procedures in the production of 3D design.

PROJECTS AND EXERCISES:

There are five major projects. The amount of time given for each project will vary depending on its complexity. I will publish all of the weekly modules that correspond to each project at the same time.

CRITIQUES AND PARTICIPATION:

At the end of each major project, there will be a group critique. The primary purpose of critique is to practice utilizing the language of design, which is an essential skill for

professional artists and designers. Dialogue and constructive criticism also help the artist/designer recognize the strengths and weaknesses in their work. Each student is expected to contribute to the discussion. In fact, your participation grade is based in part on your willingness to join in during the critique. If you are absent from a critique, your project will be marked late. (-20 pts) There will be no opportunity to make up the points lost for missing a critique. Students are given a grade for each critique. 50% of the grade is based upon participation during the critique, and 50% is based upon overall class participation up to that point.

COURSE CREDIT HOUR INFORMATION:

In the interest of providing sufficient time to accomplish the stated Course Learning Outcomes, this class meets the PLNU credit hour policy for a 3-unit class delivered over 15 weeks. It is anticipated that students will spend a minimum of 37.5 participation hours per credit hour on their coursework. For this course, students will spend an estimated 112.5 total hours meeting the course learning outcomes.

ATTENDANCE:

PLNU ATTENDANCE POLICY:

Regular and punctual attendance in all classes is considered essential to optimum academic achievement. If the student is absent from more than 10 percent of class meetings, the faculty member can file a written report, which may result in de-enrollment. If the absences exceed 20 percent, the student may be de-enrolled without notice until the university drop date or, after that date, receive the appropriate grade for their work and participation. See [Academic Policies](#) in the Undergraduate Academic Catalog.

CLASS ATTENDANCE POLICY:

Attendance is required. You are allowed two unexcused absences. Each additional absence will result in a 10-point deduction from your final participation grade. If you are absent, you are responsible for finding out from your peers what information you missed. If you arrive more than 5 minutes after the start time or leave more than 5 minutes early from a required class session, you will be marked late. If you miss 30 minutes or more of a required class session, you will be marked absent. 3 late arrivals or early departures equal one absence.

Exceptions to the attendance policy will only be made in the event of a family emergency, illness with a doctor's verification, or something of an unexpected, urgent nature that is out of your control. Family vacations, weddings, work schedules, and or travel/flight schedules are not valid excuses for missing a required class session or exam. Excessive absences may result in you being dropped from the course.

- o **1–2 unexcused absences:** *no effect*
- o **3–5 unexcused absences:** *-10 percentage points from participation grade, for each unexcused absence beyond 2*
- o **6+ unexcused absences:** *Withdrawal from course, or failure if after last day to drop*
- o **5+ minutes late:** *Tardy*
- o **30+ minutes late:** *Absent*
- o **3 Tardy:** *Absent*

GRADING POLICIES:

Final semester grades are based on a percentage of points accumulated in weighted categories throughout the semester. If class sessions must be canceled due to events out of the instructor's control such as illness, natural disaster, etc., the point total may be reduced, but the percentage assigned to each category will remain the same.

FINAL GRADE BREAKDOWN:

- 15%: **Project 1: Drawing in Space** (100 pts.)
- 15%: **Project 2: Planar Construction** (100 pts.)
- 15%: **Project 3: Rectilinear Forms** (100 pts.)
- 15%: **Project 4: Organic Forms** (100 pts.)
- 15%: **Project 5: Organic Forms** (100 pts.)
- 15%: **Homework:** (points vary)
- 10%: **Participation** (100 pts.)

GRADE SCALE:

- A = 93 – 100% of possible points
- A- = 90 – 92% of possible points
- B+ = 87 – 89% of possible points
- B = 83 – 86% of possible points
- B- = 80 – 82% of possible points
- C+ = 77 – 79% of possible points
- C = 73 – 76% of possible points
- C- = 70 – 72% of possible points
- D+ = 67 – 69% of possible points
- D = 63 – 66% of possible points
- D- = 60 – 62% of possible points
- F = 0 – 59% of possible points

INDIVIDUAL PROJECT GRADES:

While grading works of art is subjective, I try to approach each student's work as fairly and objectively as possible, taking into account each of the student's circumstances and abilities. Projects turned in late will receive an automatic 20 pt. deduction. You will then have one week from the due date to turn it in. After one week, you will receive an F for that project. On-time means that it is uploaded to Canvas by the due date before the assignment closes. All homework assignments must be turned in through Canvas to receive credit and will not be accepted late. Rubrics will be provided for each major project.

MATERIALS AND SAFETY:

Practicing studio safety is a combination of four factors: having knowledge of the materials you are handling, understanding the environment (space) in which you are working, being aware of emergency procedures, and practicing common sense in any given situation. Most of the materials that you will be using in this class have relatively low levels of toxicity unless ingested. Eating and drinking are only permitted in designated areas. Pay special attention to the following:

- o **Aerosols, including spray fixatives and spray adhesives:** These contain fumes that are both toxic and flammable. They should only be used outside. Do not use them in a dormitory or apartment – not even in the hallway. When spraying outside, be careful that you are nowhere near a ventilation intake source. Spraying near this will spread the fumes throughout the building. It is also important to know that spraying fixative around an infant or child has been known to cause serious injury or death because of their delicate respiratory system.
- o **Dust:** When using any materials that produce a lot of dust, do so only in a well-ventilated area—avoid breathing the dust. **Dust masks** will be provided.
- o **X-Acto Blades, Utility knives, etc:** Use a **cutting board or mat** placed on a stable surface. Grip the handle of the knife securely. Always cut away from your body, and be sure others are not in the path of the knife should you slip. When throwing a dull blade in the trash, wrap the sharp end of a used blade a few times in some masking tape so that the person dealing with the trash does not get cut.

REQUIRED TOOLS AND MATERIALS:

In most cases, the art dept will supply what you need. Below is a list of items you will need to purchase.

- o Sketchbook, 8.5 x 11 or larger (*does not have to be dedicated to just this class*)
- o Full-size scissors
- o 24" minimum metal ruler w/ cork or foam back (*art supply store*)
- o Dewalt utility knife w/ long blade (*Home Depot/Lowes*)
- o **Plaster of Paris**

- **Bucket 1qt.**
- **Foam Board x2 sheets. Blue, green or pink. 2 x 2 sqft.**
[Foamboard](#)

CLEAN UP:

Art, by its nature, is a messy process. It is essential that you clean up after yourself. This includes the classroom and anywhere else that you might work. These are areas that we all share and use, so be courteous and leave your work area as clean or cleaner than you found it. If you habitually neglect to clean up after yourself, your participation grade will be affected.

1st Offense = Warning / 2nd Offense = 1 tardy / 3rd or more = absence for each offense

GENERAL POLICIES AND EXPECTATIONS:

- Arrive on time and be prepared to participate in all class activities, projects, discussions, and critiques.
- Attend every class and work diligently.
- Dress appropriately for class.
- Bring all necessary tools and supplies.
- Late homework assignments will not be accepted.
- Coming to class unprepared is the same as an absence.
- Work done by someone else is considered cheating/plagiarism, and University Policy will be enforced.
- You are expected to purchase the required materials.

PHONES AND ELECTRONIC DEVICES:

- **ALL PHONES AND ELECTRONIC DEVICES must be silenced and out of sight during class, including smartwatches.**
- Headphones are not allowed during class.
- If I remind you to put away a phone or electronic device, that is an offense.
- If you have an emergency or special circumstance where you must be available, arrangements must be worked out in advance.

THREE STRIKE POLICY:

- **1st Offense:** Warning and 1-point deduction from your participation grade.
- **2nd Offense:** 1 tardy and an additional 2-point deduction from your participation grade.
- **3rd Offense:** 1 absence and an additional 3-point deduction from your participation grade.
- **Each Additional Offense:** 1 absence for each offense.

Canvas Resources: [Canvas Guide](#)