



THREE-DIMENSIONAL FOUNDATIONS

1.17.2023

Course: FN 140 - Three-Dimensional Foundations Section 2

Area: Foundation -Year

Prerequisites: None

Credits: 3

Course Description:

This course introduces the fundamental elements of three-dimensional visual organization (line, plane, space, mass, balance, and proportion) and how to apply the expressive possibilities of this design language through the investigation of material manipulation, techniques, tools, and conceptual ideas. Students will engage in processes, both analog and digital, through modeling, constructing, casting and carving. Practical matters of proper safety and use of hand tools, machine tools and technological processes will be emphasized. Students are encouraged to learn independently while exploring projects from research to development to completion. Excellence in both concept and craftsmanship is encouraged in each assignment through critical analysis and quantitative literacy.

Class Meeting: TUESDAY
8:30 - 12:35
Spring/2023

Instructor: Bob Bickey
Email: rbickey@dcad.edu

Webpage/Blog : bobickey.com

Phone: 864.650.4421

Office Location 501

Office Hours: WEDNESDAY 12:00-1:00 or by appointment

Method of Instruction:

1. Lectures, 2. Studio demonstrations, 3. Studio projects,
4. Critiques, 5. Class discussions, 6. Field trip may be scheduled. 7.
Homework is assigned.

Required Texts: There is no required text for this course.

Supplementary Readings: Supplementary readings as required by assignment will be listed with each project assignment and will be on reserve in the Library.

Supplies:

Certain items listed below are in the Freshman Supply Kit for approximately \$675.00, and other supplies are provided by the Department at a lab fee cost of \$140.00 per student. Some assignments will require additional supplies per assignment at an approximate cost of \$30.

- Xacto knife
- Pencil/paper for sketches
- Scissors
- Ruler
- Glue

Supplemental Supplies: There are no supplemental supplies for this course you may find it necessary to purchase or “scavenge” for additional materials on a as needed per project basis.

Media Resources:

Artstor.org, slides from DCAD slide collection, PowerPoint presentations, and books from the DCAD library. Students may use laptops in class and in the computers in the library to search for reference materials.

• **Competencies and Outcomes**

Foundation-Year competencies

Students will:

- Apply the basic concepts and principles of art and design, both current and historic, to create works demonstrating an ability to visually organize form, space, and time. (CC 3, 4, 6, 7)
- Apply careful craftsmanship, techniques, and skills to attain clean and clear presentation in various media. (CC 3, 4)
- Demonstrate creative problem solving, personal expression, and critical awareness through a variety of media and processes. (CC 1, 2, 4, 5)

- **Course Student Learning Outcomes**

Students will:

1. Apply the formal elements of three-dimensional design to create work that demonstrates unified visual organization. (PC 1, 3)
2. Demonstrate the ability to utilize hand tools, machine tools and new technologies to execute careful and clean craftsmanship. (PC 2)
3. Demonstrate the ability to communicate using the terminology of three-dimensional design in relation to art historical analysis. (PC 1)
4. Create work that demonstrates creative problem solving, critical thinking, and the knowledge of how three-dimensional design elements can be used for personal expression. (PC 3)

- **Student Requirements**

Through the course of the semester you will be required to complete all studio assignments by determined deadlines. Show a proficiency with the materials, skills, and concepts as required by each assignment. Materials, tools, and vocabulary will be explored and introduced per each unique assignment.

- Complete studio assignments promptly when due. Keep in mind that each credit should require three hours of work, including class time, per week. I. E. a three credit academic class that meets for three hours per week should require an additional six hours of work per week as a general rule. Students should be prepared to spend an additional up to 8 hours per week on work outside of class. This number represents 2 hours of work outside of class for every hour inside of class. This was the general formula when I went to school.
- Present a portfolio of TWO studio assignments at mid-semester (02/22/2022) and TWO at the end of the term (04/28/2022).
- Participate in class discussions and studio critiques.
- Attend field trips and complete relevant assignment, or complete alternate assignment.
- Read chapters in text promptly as assigned.
- Submit a research paper of at least (*number*) words, typewritten, using appropriate bibliography and footnotes, to be handed in no later than (*date*), on a topic approved by the instructor. If applicable. This semester there

might be some writing and research associated with each project. Directions and expectations will be handed out with each assignment.

- Take periodic quizzes (up to 4 depending on the need)
- Take the mid-term and final examinations will be oral critiques of your midterm and final project.

- **Evaluation and Grading**

- Work must be completed **on time** and must be **completely finished**
- Unfinished work will receive a grade of **D** or lower
- Grades will be determined by **effort, quality of work, progress, and presentation**
- Specific criteria will accompany each project
- There will be **4** projects for the 15 week semester

- **Grading Criteria**

- Project #1 DOES IT ROLL????!!! - 18.75%
- Project #2 Wire, Structure and skin - 18.75%
- Project #3 Subtractive - 18.75%
- Project #4 Woodshop/NEXTFab - 18.75%
- Class Participation -MANDITORY- 25.00%

General Grading Criteria:

(Grade/Points/Performance)

A (100-94)	→	Performs well above expectations of the course Outstanding participation and mastery of techniques and concepts. Exceptional effort and creativity poured into artwork Work is overall excellent and has a high level of ambition
A- (93-90)		
B+(89-87)	→	Above average assignments Good participation and mastery of techniques and concepts Strong effort and creativity evident in assignments
B (86-84)		
B-(83-80)		
C+(79-77)	→	Project criteria fulfilled adequately Adequate participation and mastery of techniques and Concepts
C (76-74)		Satisfactory/ Average Effort evident in assignments
C-(73-70%)		
D+ (<69-67)	→	Project criteria not fulfilled in some areas Poor participation, have not mastered techniques and concepts Not enough effort/time have been put into project Below Average
D (66-64)		
D-(63-61)		
F (<61)		Failing

- **Class Participation:**

Class participation is based on attendance on critique days, attendance during group projects, attendance at any required out-of-class events*, your preparation, and your attitude in this classroom. I expect you to be sensitive to other students, aware of your voice level, and to be respectful of the classroom atmosphere. Participation and attendance ask that your mind is present as well as your physical self; doing work for other classes, or producing little work during class will affect your participation grade negatively. On the other hand, your dedicated work ethic and jolly attitude will help you!

* Out-of-class events will arise this session that will include visiting artists, artist workshops, and lecturers.

***Projects that are resubmitted will receive grade reduced by 5%.**

Projects that are turned in late will receive a 10% reduction in the total grade per day/class it is late. The project will be evaluated outside of class by the professor and student artist.

- **Attendance and Lateness Policy**

- *Attendance is **MANDATORY** for all classes*

*Missing a class will significantly your project working time and take you out of valuable class discussion and technical demonstrations.

Faculty Handbook J.3.

"Students are expected to attend all scheduled classes, additional sessions deemed necessary by the professor, and field trips. Each faculty member is responsible for his or her own attendance policy, which should be clearly stated in the course outline and rigorously enforced. It is strongly suggested that no student be allowed to pass a class in which he or she has missed more than 20% of the class meetings," **15 x .20 = 3 Missing three classes will result in failure of the course.**

- Roll will be taken at the beginning of class. Late arrivals, 10 minutes after the start of class, and leaving early will result in 1/2 an absence.
- Students are expected to be in class with the required materials at the time the class is scheduled to begin. Three instances of lateness of more than 5 minutes at the beginning of class, after breaks or lunch, or unprepared ness will count as one absence.
- There are no excused absences.
- An absence is excused only if it has received prior permission from the instructor.
- A student's grade will be lowered by one degree (i.e., from a B+ to a B) for every unexcused absence (in a course that meets once a week for 15 weeks).
- Three absences, regardless of the excuse (in a course that meets once a week for 15 15weeks), will result in the student failing the course.

- In the event of an absence, the student is responsible for making up any missed work, getting assignments, and submitting assigned work on time

- **XI. Weekly Course Calendar**

Week 1 (01/17/2023) [Welcome Back Chit Chat](#) Course Introduction, Syllabus, Creativity (3D), and Project # 1 introduction (research/planning) Research Journal Assigned

Week 2 (01/24/2023) Research Journal Due (Hard Copy!) Be ready to present yours for about 5 min along with ideas for **PROJECT # 1** (Does It Roll?), Review/Introduction of the shop, Demos...

Week 3 (01/31/2023) Class Workday and *Test Rolls!* (This is in some ways a progress critique)

Week 4 (02/07/2023) Critique Project #1 (Does it?!?!), Introduce Project # 2 (Structure and Skin 3D wire and???) Sculpture I & II TBD Hand out Research Journal # 2 (Both)

Week 5 (02/14/2023) Research Journal Due (Hard Copy!) Be ready to present yours for about 5 min along with ideas for **PROJECT # 2 - Demos and Workday All Sections!** Work in class be prepared or else!!

Week 6 (02/21/2023) Workday w Demos if necessary, be prepared to work in class

Week 7 (02/28/2023) Book discussion 1 (FA252) and workday all sections

Week 8 (03/07/2023) Book discussion 2, Project # 3 Due...CRIT #2, Project # 3 Introduction (Soft Sculpture for FA251/2) and (Reductive Process FN140), Research Journal assigned all sections

Week 9 (03/14/2023) No Class - SPRING BREAK

Week 10 (03/21/2023) Book discussion 3, Research Journal 3 due be prepared to present RJ and Project ideas. Demo and workday all sections

Week 11 (03/28/2023) Book discussion 4, Demo and workday all sections, Project #4 Introduction and Research Journals assigned Wood Project all sections. FN 140 DCAD/NextFab w Lasers. FA252 all in house.

Week 12 (04/04/2023) CRITIQUE PROJECT #3, Demo and workday FN 140 DCAD/NextFab

Week 13 (04/11/2023) FA252 Work in Class, FN140 NextFab

Week 14 (04/18/2023) Book discussion # 5, Demo and workday at NextFab

Week 15 (04/025/2023) Book discussion # 6(if necessary) All Sections Workday at DCAD, Final visits to NextFab (if necessary)

Week 16 (05/05/2023) Final Crit FA251&2 FN140 Project #4, Clean Sculpture Studio/Classroom

The Delaware College of Art and Design reserves the right to photograph, exhibit or publish any student work, and the right to retain any student work for such purposes. DCAD is not responsible for any loss or damage to student work under any circumstances.

- All work must be removed from studios, classrooms and lockers by the last day of the term. Work left behind by students who have graduated, withdrawn, been dismissed or departed for vacation will be disposed of in the general clean-up following each semester. When necessary, students will be financially responsible for the disposal of such items. DCAD cannot be responsible for work and personal property left in lockers, studios or classrooms during the school year.

Shop Safety and Proper Attire:

At no time will any student be allowed in the sculpture facility with:

Open toed shoes (sandals, flip-flops, etc.), frayed clothing, flammable clothing, sweatpants, etc. This is for your safety and protection. Let's all wear studio clothes. Specific safety rules will be discussed in accordance with the project and facilities being used. We will be working in class so please do not wear clothing you would be afraid to get paint or glue on.

Demonstrations:

Technical demonstrations and lectures will be reserved for the beginning of class; thus, it is very important that you arrive to class on time (See Attendance).

Technical handouts will clearly outline material resources, tools resources, material properties, and safety guidelines. We will be working in a wide variety of materials, so always make sure that you know what you need for class. Do your shopping/collecting before you come to class. Shopping/collecting during class is unacceptable and will count as being absent.

Studio Cleanliness: **The studio is a shared space**

The way you care for your artwork and work area is a reflection of your seriousness as an artist and student. Students will be required to collectively clean the classroom at the end of each class. CLEAN UP IN FACTORED INTO YOUR GRADE. You must clean up all workspaces and dispose of any scraps/debri you may have produced while working. Students are not allowed to work in the hallways or other classrooms. This class will have designated storage areas for materials and in process artwork. All materials and in process work must be clearly labeled and stored in the appropriate area assigned to your section.

Lecture:

The history of art spans thousands of years, as a young artist you have the responsibility to become aware of work that precedes you. Slide show presentations will expose students to the art of historical and cultural importance. Throughout the course students will gain an understanding of vocabulary associated with sculpture and three-dimensional design.

• **IX. ADA Statement**

Students with disabilities that qualify under the American Disabilities Act (ADA) and require accommodations should contact the Director of Student Services, for more information and to coordinate appropriate accommodations: (302) 622-8867 ext. 109 Disabilities covered by ADA may include chronic health disorders, learning, physical, and psychiatric disabilities. In order for any instructor to allow/offer reasonable accommodations appropriate to an established need, the student must present documentation to the Director of Student Services no later than the second week of class.

X. College Policies _

In addition to the policies articulated in this syllabus, students should review the following located on DCAD website:

- [DCAD Academic Policies](#);
- [DCAD Institutional](#) [HYPERLINK](#)
"http://www.dcad.edu/site/about_dcad/policies/institutional" [HYPERLINK](#)
"http://www.dcad.edu/site/about_dcad/policies/institutional" [HYPERLINK](#)
"http://www.dcad.edu/site/about_dcad/policies/institutional" [Policies](#);
- [DCAD Student Handbook](#) , and
- [Student Code of Conduct](#)

Academic Progress

Academic progress is the standard by which progress toward a degree is measured. It is determined on the basis of Grade Point Average (GPA). In order to make satisfactory academic progress, students must maintain a minimum semester and cumulative GPA of 2.0.

Mid-Semester Evaluation

The Mid-Semester Progress and Evaluation are early intervention indicators for student success. DCAD uses two mid-semester early intervention strategies, i.e., Mid-Semester Progress and Mid-Semester Evaluation. Course faculty meet with each student to discuss his or her academic progress in that course. Mid-Semester Warning forms are used to document when a student is at risk of receiving an unsuccessful grade and what strategy/plan will be used to improve. Mid-Semester Progress is an opportunity for faculty to highlight the student's strengths in addition to, if needed, strategies for improvement.

Mid-Semester Evaluation is an advising opportunity for the Area Coordinator (AC), the student's advisor, to review each student's progress at the midpoint of the semester. Each AC, at a mid-semester opportune time, meets with each of their advisees to discuss the student's academic progress. Using information gleaned from previous advisory meetings, discussions with the dean and/or director of student services, and the data from previous Progress Reports and the Mid-Semester Progress report, the AC provides active intervention strategies and may recommend additional academic resources. As an advisor, the AC can also provide career guidance in meeting the student's art and design educational goals, recommend opportunities to engage in the art and design community, and assist the student with course selections.

Academic Warning (revised 5/31/2013)

A student who fails to make satisfactory academic progress (i.e., a minimum semester and cumulative GPA of 2.0, and/or a grade of "C" or better in core classes) will be placed on academic probation warning for the following semester. Students will be notified in a letter from the Registrar of their probationary warning status. To remove themselves from academic probation warning students must carry a minimum of 12 credits, pass all core classes with "C" or better and achieve a minimum 2.0 semester GPA during the semester of probation.

Failure to remove oneself from academic warning within one semester will result in academic dismissal. An appeal to be reinstated may be made to a panel composed of the Area Coordinators, the Financial Aid Director and the Dean will decide whether the student will be dismissed or, under special circumstances, allowed to continue at DCAD for one more semester of probation. In those cases where students are granted a second semester of probation, financial aid may be cancelled.

Academic Dismissal (revised 5/31/2013)

Students who fail to remove themselves from probation at the end of an academic warning semester will be subject to academic dismissal. In special

cases, a student may be dismissed after only one semester of work. This may be done when the student earns an “F” in a core class, or has a semester GPA of 1.0 or below. If, in the opinion of a panel composed of the Area Coordinators, the Financial Aid Director and the Dean, the level of work is so inferior it is unlikely that the student will make satisfactory academic progress by the end of the following semester, the student will be dismissed.

Students who are academically dismissed or fail to be reinstated after appeal may apply for readmission after a mandatory absence of one semester. It is recommended they demonstrate that academic difficulties have been overcome by earning a “C” or better in a minimum of 6 credits at an accredited college or university before applying for readmission to DCAD.

- **XI. Academic Integrity**

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The Delaware College of Art and Design (DCAD) requires students to adhere to guidelines for academic integrity. Students must follow federal law regarding copyright and fair use. Students must acknowledge and respect the work of other creators as they develop their own voices, and they must accurately represent their own work.

Academic dishonesty is the use of deception in any way that results in avoidance of academic responsibilities; it includes, but is not limited to, violation of copyright, plagiarism, cheating, and misrepresentation.

Copyright is using or distributing copyrighted material without authorization and/or violation of the doctrine of fair use as defined by the [Higher Education Opportunity Act](#), see [Copyright for Higher Education](#) or [US Copyright Office](#)

Plagiarism is using others’ words, ideas, or creations without proper acknowledgement; it constitutes theft.

Cheating is giving or receiving illicit information about an individual assignment, quiz, or exam.

Misrepresentation is submitting work done by another as one’s own or submitting work done at a previous time as new.

XII. Affidavit - next page

Affidavit

My signature below indicates that I have read and understand this syllabus for *Three Dimensional Foundations*, and have a copy for my reference.

Student Signature		Date