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# AVT 105: 3D DESIGN &

**Instructor: Nancy Daly**  
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703.994.1103

**Arts and Design Building Room L003**  
**Monday/Wednesday: 1:30pm-4:10pm**  
**Credits: 4**

**Office Hours: Wednesday 12-1pm (Adjunct Faculty Office)**

## **COURSE DESCRIPTION**

Explores elements and principles of three-dimensional design and space, establishment of visual vocabulary, and critical analysis that supports conceptual development. Studio projects explore form and composition, time-based media, materials, precedents, and contemporary practices in visual arts.

Projects are driven by material, form and process, but conceptually driven projects are emphasized. Documentation of process and result of projects is emphasized in conceptually driven projects.

A basic vocabulary is established to address one's own work, the work of other students, and work in museums and contemporary galleries.

An overview of the shift to modern sensibilities through lectures and videos will provide a contextual understanding of contemporary issues that inform the process and intent of making art now.

## **COURSE OBJECTIVES**

- Improve perceptive and analytical skills with focus on the 3-dimensional design.
- Understanding basic formal concepts expressed/employed in art and design. Line, Shape, Value, Composition
- Special consideration will be paid to the relationships between space, texture and color, volume and mass, surface, conditions of light and shadow, Material and process and site
- Understand relationship between form and content – art and its expressive, political, social and cultural implications. Considering the relationship between formal and conceptual elements of a work.
- Introduce the Principles of Design: Pattern, Contrast, Emphasis, Balance, Scale/Proportion, Harmony, Rhythm/Movement
- Maintaining a professional demeanor in class.
- Inspire further research and other creative pursuits
- Introduce Contemporary art and its relationship to the content of this course and projects assigned for this course
- Introduce the role of documentation of art work.
- The expansion of the idea of frame to site-specific work and installation

### **This class fulfills a Mason Core Core requirement for Arts.**

Arts goal: Courses aim to achieve a majority of the following learning outcomes: students will be able to identify and analyze the formal elements of a particular art form using vocabulary appropriate to that form; demonstrate an understanding of the relationship between artistic technique and the expression of a work's underlying concept; analyze cultural productions using standards appropriate to the form and cultural context; analyze and interpret material or performance culture in its social, historical, and personal contexts; and engage in the artistic process, including conception, creation, and ongoing critical analysis.

### **Learning Outcomes:**

Students who successfully complete a course in the Arts category must meet the first learning outcome and a minimum of two of the remaining four learning outcomes:

1. Demonstrate an understanding of the relationship between artistic process, and a work's underlying concept, and where appropriate, contexts associated with the work.
2. Identify and analyze the formal elements of a particular art form using vocabulary and critique appropriate to that form.
3. Analyze cultural productions using standards appropriate to the form, as well as the works cultural significance and context.
4. Analyze and interpret the content of material or performance culture through its social, historical, and personal contexts.
5. Engage in generative artistic processes, including conception, creation, and ongoing critical analysis.

## **SUPPLIES**

**NOTE:** You do not need to bring every supply to every class session. I will notify you before class what supplies you are required to bring for in class exercises but it is your responsibility to bring any special materials you will need for individual projects. Coming to class unprepared will reflect negatively in your participation for each project.

The following are general required supplies:

1 sketchbook 9"x12" (or larger) (spiral bound preferred)

Safety gear: eye protection, ear protection, and dust mask, work gloves optional

Cutting board

X-acto Knife with replacement blades (note the more often you change your place the better the cut. Get the little black cube of 50 or 100 blades if you can.)

Black Sharpie- Medium Tip

**Assignment 1: After Tara Donovan – Needed by January 25**

At least 500 of 1 type of object

Adhesive to connect 500 objects. Consider minimal drying time

Roll of blue 3m Painters tape or masking tape (1 inch wide)

**Assignment 2: Object 3 Ways – Needed by February 8**

Wire- 1 thick, 1 thin. 1 color only.

Needle nose pliers w/ wire cutter

A functional object.

36x48 inch project board (These are sold at Staples and probably in the school store but you may also just find used cardboard in the recycling. As long as you can find large enough sections to express surface planes and adhere to the size requirements, anything is fine. Try to get pieces that are the same thickness.)

Hot Glue Gun

Sticks for the hot glue gun (Minimum 25)

Masking tape

Utility Knife with replacement blades

Metal Ruler

Additional materials will be needed for the 3<sup>rd</sup> part of this assignment on February 27<sup>th</sup> but will be dependent on your individual solution.

**Assignment 3: After Rube Goldberg**

**Assignment 4: After Rube Goldberg**

**Assignment 5: After Rube Goldberg**

You will determine your own individual needs for the materials for this assignment.

## BLACKBOARD

This syllabus, the class schedule (the most detailed and updated version) and assignments, will be posted on the Blackboard site for this class. I will announce changes to this syllabus but it is your responsibility to check Blackboard regularly to stay on track with readings, assignments, announcements, etc. It is your responsibility to make sure you are able to access Blackboard for this class.

## ATTENDANCE

You are expected to attend all meetings of each class. You are expected to be ready to start work at the opening of class and to remain for the entire class session. In the case of any type of absence, it will be the student's responsibility to make up any work or lectures that are missed and for **completing the assignment and turning it in by the original due date**. Being absent on the day something is due does not grant an automatic extension. If you are unable to attend class on the day an assignment is due, it is your responsibility to email it to me by the start of class. If it is a visual assignment, you must take a good picture and email it to me.

Three absences is grounds for automatically lowering your final grade by 10% (one full letter). Four absences will result in an automatic failing grade for the semester. Three latenesses of more than 15 minutes or leaving class early will equal one absence.

In case of extended illness, it is your responsibility to contact your advisor and make necessary arrangements.

If there is anything outside of class that is preventing you from realizing your full potential inside class or you are struggling with anything please ask for help. I want to help you succeed in this class but you have to communicate your needs to me.

**ATTENDANCE EXERCISE (DUE MARCH 8):** Email Nancy **your attendance record to date. Format email as follows.**

**Subject:** Your Name

**Body of Email:** List only the days you were absent and late. Label them accordingly.

If your list matches mine, you will receive 100% on this assignment.

**A Note About Snow Days:** The spring semester often results in a number of snow days so checking blackboard and your email will become imperative for keeping up with requirements. If the university cancels class, I will make every effort to post announcements and revisions to the schedule by our class time. It is your responsibility to look out for communications from me in this case.

## CLASS PARTICIPATION

Class participation is an integral part of the collaborative environment in this class. Everyone needs to be an active participant in discussion, critique and during activities and open work times. Share what you know, ask for help and tell us what you are thinking so we may all benefit from your incite. Being punctual and prepared for class at the beginning of class is an absolute necessity. If you are unable to work because you did not come prepared with the necessary materials, you will be counted as absent or it will affect your grade on a particular assignment. It is assumed that students will clean up after themselves and be respectful of studio equipment and furniture. You will be graded on participation each day.

Texting, emailing, gchatting, Facebooking, Tweeting, surfing the web, etc. will not be allowed unless directly related to an assignment. Personal electronic devices are prohibited during class. Notes should be taken in a sketchbook or notebook. I have a policy of no laptops or smartphones in the classroom. As mentioned above, your full and active participation is expected in each class session, and will be taken into account when your final grade is calculated. If you have a specific accommodation on file with the school or a personal concern about using technology in the classroom, please see me individually.

## **ASSIGNMENTS**

Students will be required to complete a number of creative assignments throughout the semester. Each will be a multi-step project that will require brainstorming and ideation, researching, sketching and modeling and execution of a final piece. In this class we will stress process as much as the final product and project grades will reflect the amount of effort and growth exhibited throughout each assignment. There will be a substantial amount of in-class work time but most of the planning, researching and finishing will be done outside of class time.

Expect to spend a minimum of **6 hours** working on this class **outside of class time** each week.

## **CRITIQUE**

A variety of critique methods will be used in this class. Guidelines for student critiques will be discussed before critiques begin but the overall goal is to help each other improve and develop a vocabulary to discuss a variety of works. Whether or not your own work is completed, attendance and participation is mandatory for the entirety of each critique. This is valuable time for each of you to receive feedback from a group of people with varied backgrounds and opinions. Critiques can not be made up outside of class time. If you are not present for critique, you will receive a zero on that portion of the project.

## **GALLERY OR ARTIST TALK REVIEW**

A written gallery review of a current exhibition or artist talk will be due Wednesday, November 30<sup>th</sup>. You may complete this at any point during the semester. I will post any exhibitions I hear about in DC on the class Blackboard page but you may also attend an exhibition outside of DC. Guidelines are attached to the end of this document and can be found in the assignments section of Blackboard.

## **GRADING CRITERIA**

If you are taking this course to fulfill a requirement as an art major, please be advised that according to School of Art policy, you need a grade of C or better to pass this class. In this case, even a C- is failing.

You will be graded against yourself and in terms of effort and growth throughout the semester. I will grade each individual project and assignment according to a rubric but general grading guidelines for the semester are as follows:

A: 95-100%	B+: 86-89.9%	C+: 76-79.9%	D+: 66-69.9%
A-: 90-94.9%	B: 83-85.9%	C: 73-75.9%	D: 63-65.9%
	B-:80-82.9%	C-: 70-72.9%	D-:60-62.9%
			F: below 60%

**A:** Student works in an independent manner. Willing to try new approaches while working on improving skills. Contributes to classroom critiques and discussions every day. Completes in-class work and brings outside assignments to class on time. Work displays understanding of formal and conceptual/expressive aspects of each project. Shows initiative in taking risks while completing projects.

**B:** Works in class. Finishes work and turns in assignments on time. Good understanding of art concepts. Participates in classroom discussions.

**C:** Completes work with mixed results. Homework and in class projects not in on time. Rarely contributes to classroom discussions.

**D:** Work often incomplete or missing. Little understanding of art concepts discussed in class. No significant contribution to class critiques. Problems with absences.

F: Student has missing and incomplete work, excess absenteeism.

### **GRADE BREAKDOWN**

2.5 % Attendance Exercise

5 % Gallery Review

92.5 % Projects

### **TOOLS AND SAFETY**

You will receive training on ALL equipment you are allowed to use BEFORE you use it. ***You cannot use tools unless you have been trained.*** All tools must be cleaned and put away at the end of class! **All work must leave the studio after it is critiqued.**

**Disregarding safety will result in immediate dismissal from the classroom.**

#### **Shop guidelines:**

- Wear suitable clothes for working in the studio. Always come prepared to work, get dirty, and participate.
  - NO open-toed or platform shoes. ONLY closed toed, flat shoes.
  - Avoid big, baggy sleeves, scarves, or hanging fabric.
  - Dangly jewelry must be removed and long hair tied back.
  - Always wear the PPE (Personal Protective Equipment) required for each machine.
- Cleanup your area completely before you leave.
- Pay attention to what is happening around you as well as all safety signs and posters.
- In the event of an emergency, notify your instructor or studio monitor immediately.
- If you need to leave the classroom for any reason (bathroom, water break, a quick stretch during open lab, etc) you must talk to me first. I have no desire to deny you any of these things but I need to know where you are to prevent you from accidentally injuring yourself and sneaking off. **This is a safety issue.**

**CELL PHONE POLICY**

In accordance with George Mason University policy, please silence all cellular telephones and other wireless communication devices at the start of class. The instructor of the class will keep his/her cell phone active to assure receipt of any Mason Alerts in a timely fashion; or in the event that the instructor does not have a cell phone, he/she will designate one student to keep a cell phone active to receive such alerts.

**COMMITMENT TO DIVERSITY**

This class will be conducted as an intentionally inclusive community that celebrates diversity and welcomes the participation in the life of the university of faculty, staff and students who reflect the diversity of our plural society. All may feel free to speak and to be heard without fear that the content of the opinions they express will bias the evaluation of their academic performance or hinder their opportunities for participation in class activities. In turn, all are expected to be respectful of each other without regard to race, class, linguistic background, religion, political beliefs, gender identity, sex, sexual orientation, ethnicity, age, veteran's status, or physical ability.

**STATEMENT ON ETHICS IN TEACHING AND PRACTICING ART AND DESIGN**

As professionals responsible for the education of undergraduate and graduate art and design students, the faculty of the School of Art adheres to the ethical standards and practices incorporated in the professional Code of Ethics of our national accreditation organization, The National Association of Schools of Art and Design (NASAD).

**OPEN STUDIO HOURS**

SOA teaching studios are open to students for extended periods of time mornings, evenings and weekends whenever classes are not in progress. Policies, procedures and schedules for studio use are established by the SOA studio faculty and are posted in the studios.

Students enrolled in this course are instead able to use room **L003** when classes are not in session. Schedules for these classrooms can be found on the door to each room.

**ARTSBUS**

ArtsBus: Dates for Spring 2017

February 18

March 25

April 15

ArtsBus Credit and Policies:

- You are responsible for knowing and following Artsbus policies and rules. Please go to the ArtsBus website: <http://artsbus.gmu.edu> "Student Information" for important information regarding ArtsBus policy. For credit to appear on your transcript you must enroll in AVT 300. This also applies to anyone who intends to travel to New York independently, or do the DC Alternate Assignment.
- If you plan/need to go on multiple ArtsBus trips during a semester and need them towards your total requirement, you must enroll in multiple sections of AVT 300.
- Non-AVT majors taking art classes do not need Artsbus credit BUT may need to go on the Artsbus for a class assignment. You can either sign up for AVT 300 or buy a ticket for the bus trip at the Center of the Arts. Alternate trips must be approved by the instructor of the course that is requiring an ArtsBus trip.

**VISUAL VOICES LECTURE SERIES SPRING 2017**

Visual Voices is a year-long series of lectures by artists, art historians and others about contemporary art and art practice. Visual Voices lectures are held on Thursday evenings from 7:20- 9:00 p.m. in Harris Theater: <http://soa.gmu.edu/visualvoices/>.

Dates for Spring 2017  
 January 26, February 9, March 9, March 23, March 30

### IMPORTANT DATES

<i>January 1 Day of Week</i>	<i>Sunday</i>
Martin Luther King Day (no classes)	Mon Jan 16
<b>First day of classes</b> ; last day to submit Domicile Reclassification Application; Payment Due Date; full semester waitlists removed	Mon Jan 23
<b>Last day to add classes</b> —all individualized section forms due Last day to drop with no tuition penalty	Mon Jan 30
<b>Last day to drop with a 33% tuition penalty</b>	Mon Feb 13
<b>Final Drop Deadline (67% tuition penalty)</b>	Fri Feb 24
Immunization Record Deadline	Wed Mar 1
Midterm progress reporting period (100-200 level classes)—grades available via <a href="#">Patriot Web</a>	Mon Feb 20 – Fri Mar 24
Selective Withdrawal Period (undergraduate students only)	Mon Feb 27 – Fri Mar 31
Spring Break	Mon Mar 13 – Sun Mar 19
<b>Incomplete work from Fall 2016 due to Instructor</b>	<b>Fri March 31</b>
<b>Incomplete grade changes from Fall 2016 due to Registrar</b>	<b>Fri April 7</b>
Dissertation/Thesis Deadline	Fri May 5
<b>Last day of classes</b>	Sat May 6
<b>Reading Days</b> Reading days provide students with additional study time for final examinations. Faculty may schedule optional study sessions, but regular classes or exams may not be held.	Mon May 8 – Tue May 9
<b>Exam Period</b> (beginning at 7:30 a.m.)	Wed May 10 – Wed May 17
<b>Commencement and Degree Conferral Date</b>	May 20

### STUDENTS WITH DISABILITIES AND LEARNING DIFFERENCES

If you have a diagnosed disability or learning difference and you need Academic accommodations please inform me at the beginning of the semester and contact the Office of Disability Services (SUB I room 234, 703-993-2474). You must provide me with a faculty contact sheet from that office outlining the accommodations needed for your disability or learning difference. All academic accommodations must be arranged in advance through the Office of Disability Services.

### MASONLIVE/EMAIL

Mason uses electronic mail to provide official information to students. Examples include communications from course instructors, notices from the library, notices about academic standing, financial aid information, class materials, assignments, questions, and instructor feedback. Students are responsible for the content of university communication sent to their Mason e-mail account, and are required to activate that account and check it regularly.

### ATTENDANCE POLICIES

Students are expected to attend the class periods of the courses for which they register. In-class participation is important not only to the individual student, but also to the class as a whole. Because class participation may be a factor in grading, instructors may use absence, tardiness, or early departure as de facto evidence of nonparticipation. Students who miss an exam with an acceptable excuse may be penalized according to the individual instructor's grading policy, as stated in the course syllabus.

**HONOR CODE**

Students must adhere to the guidelines of the George Mason University Honor Code. Student members of the George Mason University community pledge not to cheat, plagiarize, steal, or lie in matters related to academic work.

**WRITING CENTER**

Students who are in need of intensive help with grammar, structure or mechanics in their writing should make use of the services of Writing Center, located in Robinson A116 (703-993-1200). The services of the Writing Center are available by appointment, online and, occasionally, on a walk-in basis. The Collaborative Learning Hub Located in Johnson Center 311 (703-993-3141), the lab offers in-person one-on-one support for the Adobe Creative Suite, Microsoft Office, Blackboard, and a variety of other software. Dual monitor PCs make the lab ideal for collaborating on group projects, Macs are also available; as well as a digital recording space, collaborative tables, and a SMART Board. Free workshops are also available (Adobe and Microsoft) through Training and Certification; visit [ittraining.gmu.edu](http://ittraining.gmu.edu) to see the schedule of workshops and to sign up.

**NOTE: As the semester progresses I will make every effort to tailor the schedule to meet the needs of this particular class of students. As a result, this syllabus and the corresponding class schedule are subject to change at the discretion of the professor.**

# SCHEDULE

<b>1</b>	Monday, January 23	Introduction to the course, tour of facilities Introduce <b>After Tara Donovan Sculpture</b>
	Wednesday, January 25	Modeling day for <b>After Tara Donovan Sculpture</b>
<b>2</b>	Monday, January 30	All models due at the start of class Workday for <b>After Tara Donovan Sculpture</b>
	Wednesday, February 2	Workday for <b>After Tara Donovan Sculpture</b>
<b>3</b>	Monday, February 6	Critique: <b>After Tara Donovan Sculpture</b> Due
	Wednesday, February 8	<b>Object 3 Ways: Part 1</b> Workday
<b>4</b>	Monday, February 13	<b>Object 3 Ways: Part 1</b> Due
	Wednesday, February 15	<b>Object 3 Ways: Part 2</b> Workday
<b>5</b>	Monday, February 20	<b>Object 3 Ways: Part 2</b> Due
	Wednesday, February 22	<b>Object 3 Ways: Part 3</b> Workday
<b>6</b>	Monday, February 27	Critique: <b>Object 3 Ways: Part 3</b> Due
	Wednesday, March 1	<b>After Rube Goldberg Kinetic Sculpture</b> Workday
<b>7</b>	Monday, March 6	<b>After Rube Goldberg Kinetic Sculpture</b> Workday Attendance Exercise due by the start of next class. See attendance section of the syllabus for details.
	Wednesday, March 8	<b>After Rube Goldberg Kinetic Sculpture</b> Workday
<b>8</b>	Monday, March 13	<b>SPRING BREAK</b>
	Wednesday, March 15	<b>SPRING BREAK</b>
<b>9</b>	Monday, March 20	Critique: <b>After Rube Goldberg</b> Due
	Wednesday, March 22	<b>3 Rules Project</b> Workday
<b>10</b>	Monday, March 27	<b>3 Rules Project</b> Workday
	Wednesday, March 29	<b>3 Rules Project</b> Workday
<b>11</b>	Monday, April 3	<b>3 Rules Project</b> Workday
	Wednesday, April 5	<b>3 Rules Project</b> Workday
<b>12</b>	Monday, April 10	Critique: <b>3 Rules Project</b> Due
	Wednesday, April 12	<b>Final Project</b> Workday

<b>13</b>	Monday, April 17	<b>Final Project Workday</b>
	Wednesday, April 19	<b>Final Project Workday</b>
<b>14</b>	Monday, April 24	<b>Final Project Workday</b> Gallery or Artist Talk Review Due
	Wednesday, April 26	<b>Final Project Workday</b>
<b>15</b>	Monday, May 1	<b>Final Project Workday</b>
	Wednesday, May 3	<b>Final Critique</b>

**The Big Clean**

All students enrolled in a foundations or sculpture class in the School of Art are required to participate in The Big Clean for 2.5 hours. Think of this as an alternative to a final exam.

FINAL EXAM TIME-TBA

If The Big Clean interferes with a final in another class, you may come for 2.5 hours later in the day (between 10am-3pm). If you are unable to attend The Big Clean day, there is a make-up day.