ARTS 105-01 Three-Dimensional Design

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ARTS 105-01: Three-Dimensional Design (COHEN 168c)  
Spring 2015: Tues. & Thur. 11:00 am – 1:29 pm  
Professor: Christopher Hoeting (Chris)  
Contact: Hoetingc@xavier.edu or Christopher.hoeting@gmail.com  

Office Phone: 513.520.1829 (COH169)  
Office Hours: Monday/Wednesday 1:30 pm – 2:30 pm or by appointment.

COURSE DESCRIPTION:

ARTS 105-01: 3-D DESIGN. In this studio course, students will learn about the elements and principles of three-dimensional design, which will serve as an introduction to the study of three-dimensional art. Students will be introduced to the basic design elements of form, space, volume, mass, weight, planes and surfaces, line, texture, light and color. The design concepts of proportion, scale, balance, movement, rhythm/repetition, and emphasis/dominance will also be included. Art majors and art minors only. Three (3) credit hours.

OBJECTIVES:

- Students will effectively learn to problem solve in 3 dimensional design using various media in a variety of techniques.
- Students will learn the concepts of good craftsmanship.
- Students will learn to develop critical thinking skills to intelligently discuss and analyze artworks in a critique with peers.
- Students will conduct research in an effort to gather images and develop concepts and ideas.

FORMAT:

ARTS 105-01: 3-D Design course is set-up as a lecture/studio (lab) learning experience. It will consist of a series of lectures, demonstrations, individual/group critiques and hands-on experience with tools and materials. Field trips may be included.

TEXT: (Optional):

Required Text: Ocvirk, Stinson Wigg, Bone and Cayton. Art Fundamentals

There will be supplemental information packets (provided by instructor) given throughout the semester. Students are required to know the material covered in these packets. The GCLC is always available for reference.
ATTENDANCE POLICY:

MANDATORY. This is a labor-intensive class. All students are expected to attend all classes. Students who miss two (2) scheduled class events will have their overall grade reduced by one full letter grade. Students who arrive to class late will not be given full credit for attendance. It is the responsibility of the student to get any “missed” information resulting from an absence. The department of art only recognizes the university calendar. Plan in advance for trips, vacations, and holiday travel. Athletes must make special arrangements to meet all dead-lines. Late work resulting from an unexcused absence will not be counted for full credit. Attending class unprepared (no class materials, tools, project, etc) will result as absence for that day. Students must attend and participate with all class lectures, demonstrations, and critiques. Failure to participate in scheduled classroom clean-ups or removal of projects and materials from 3-D/Sculpture lab(s) will result in a lowered final grade.

SKETCHBOOK/JOURNAL:

1. You will need a 3 ring binder to house your journal.
2. To be included: Your name, Course #, Semester, Instructor’s name.
3. You may design a cover page, following with a list of contents.
4. Make sure to have a space allocated for the syllabus, and all handouts.
5. Keep a record of your time held outside of scheduled class hours.

Your Journal is a working project. And will be graded throughout the course and at the end of the semester.

- Project # and title
- Drawings and sketches
- Resources, clippings, Xerox items from the library
- Written ideas, questions, poems, construction methods
- Personal critique
- Final image –
- FINAL Critique form
- Post commentary –
  1. Personal critique
  2. Issues of improvement
  3. Evaluation
# ARTS 105-01: 3-D Design

## Spring 2015 Semester Project Calendar

<table>
<thead>
<tr>
<th>Project #1</th>
<th>Introductory Project “Thinking on your Feet”</th>
<th>20 pts</th>
</tr>
</thead>
<tbody>
<tr>
<td>Introduction to Problem solving</td>
<td></td>
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Learning to see and manipulate low materials to create 3 dimensional representational forms. Create a 1:1 scale model out of masking tape based on observations from real object (Athletic shoe with laces)

**Start Date:** Jan. 12th  
**End Date:** Feb 2nd  
**Sketches/Final Projects**

<table>
<thead>
<tr>
<th>Project #2</th>
<th>2D to 3D Plane Progressions</th>
<th>20 pts</th>
</tr>
</thead>
<tbody>
<tr>
<td>Exploration of the transition from initial 2-d drawing concepts into 3-dimensional form</td>
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Students will develop introductory design skills using simple forms. Each student will learn basic design skills, practice-scales, model making, proportional measuring, cutting & tool safety, craftsmanship- consistency, neatness, detail, construction, and painting techniques.

**Start Date:** Feb 4th  
**End Date:** Feb 26th  

<table>
<thead>
<tr>
<th>Crit #1</th>
<th>Feb 16th</th>
<th>In progress critique</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crit #2</td>
<td>Feb 26th</td>
<td>2D to 3D Plane Progression</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Project #3</th>
<th>2D to 3D Linear Volume</th>
<th>20 pts</th>
</tr>
</thead>
<tbody>
<tr>
<td>Introduction to Problem Solving</td>
<td></td>
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</tbody>
</table>

Create 3 dimensional representational forms using line drawings (contour/cross contour) as a guide to create a wire sculpture. This will be a two-part process: Drawing and Wire Construction.

**Start Date:** March 9th  
**End Date:** March 20th

<table>
<thead>
<tr>
<th>Project #4</th>
<th>Volume Using Google Sketch-up</th>
<th>20 pts</th>
</tr>
</thead>
</table>

Create 3 dimensional representational forms using Volume. This will be a two-part process: Using Google Sketch-up and Cardboard Construction.

**Start Date:** March 23th  
**End Date:** April 15th

<table>
<thead>
<tr>
<th>Project #5</th>
<th>Chair Design Total Volume Form and Function (Group)</th>
<th>20 pts</th>
</tr>
</thead>
</table>

**Start Date:** Apr 15th  
**End Date:** May: FINAL EXAM WEEK

<table>
<thead>
<tr>
<th>Crit #1</th>
<th>April 24th</th>
<th>Chair design</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crit #2</td>
<td>Exam Time</td>
<td>1:1 scale Chair with drawings and models</td>
</tr>
</tbody>
</table>
ARTS 105-01: 3-D Design:

- **Project Points:**

  - Project #1: 20 pts +
  - Project #2: 20 pts +
  - Project #3: 20 pts +
  - Project #4: 20 pts +
  - Project #5: 20 pts +
  - Sketchbook: 20 pts + (sketches, models, research, materials)

  Final Grade: /120 pts - absences, tardiness, cleanliness.

- **Project Point Value and Grading Scale:**

  - 20= A 100-93 / 19= A- 92-90 / 18= B+ 89-87 / 17= B 86-83 / 16= B- 82-80 / 15= C+ 79-77 /
  - 14= C 76-73 / 13= C- 72-70 / 12= D+ 69-67 / 11= D 66-60 / 10= F 59-00

- **Evaluation Rubric:**

  A = Works diligently, explores each idea deeply, participates fully and intelligently in discussions and critiques, works constructively with small groups, demonstrates understanding of the concepts presented, has exceptional quality of work. An A will require significant and dedicated effort.

  B = Works adequately, explores each idea sufficiently, participates in discussions and critiques, works adequately with small groups, demonstrates understanding of the concepts presented, has good quality of work. An A student can get a B for attendance problems.

  C = Shows sufficient proficiency, but may have problems with one or more of the following: depth of exploration, participation, inter-personal working ability, understanding of the concepts, and quality of final work, attendance.

  D = Exhibits serious problems with one or more of the aforementioned criteria. Again, an A or B or C student can get a D for poor attendance, which is a matter of missing only two class sessions.

  F = Unsatisfactory performance in the class. A student can fail this class with poor attendance, indifference, apathy, and poor attitude towards the subject and projects covered.

*All projects are subject to change*
Skill and techniques acquired from project #1 will carry over to all other projects. Professor has the right to change any project(s) and project date(s) as deemed necessary.
ARTS 105-01: Three-Dimensional Design
Student Contract:

If this page of information along with the grading and attendance policies are understood in full, please print your name, sign & date, continue with the quick survey below; and let us have a good semester! Please remember to turn in this page before leaving class.

Name: _____________________________

Phone: _____________________________

Email: _____________________________

Major:  BA   BFA   Other: _____________

Concentration: _____________________________

List 3 Artist’s that interest you

1. ______

2. ______

3. ______

What are your aspirations?

What do you hope to gain from this course?
Have you taken Drawing I?  Yes  No  Currently Enrolled
Instructor: ____________________

Have you taken 2-D design?  Yes  No  Currently Enrolled
Instructor: ____________________

Additional Comments:
Is there anything you want to tell me that may help me help you, you may write in this section.
EX: You are working FULL TIME while carrying a full class load.

I HAVE READ AND UNDERSTAND THE SYLLABUS.

SIGN: ____________________ DATE: __________