

**JAMESTOWN COMMUNITY COLLEGE**  
**State University of New York**

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**INSTITUTIONAL COURSE SYLLABUS**

**Course Title:** 3-D Design/Concept/Materials

**Course Abbreviation and Number:** ART 1540

**Credit Hours:** 3

**Course Type:** Lecture

**Course Description:** Students will experience studio activities which will help them understand and manipulate visual elements and principles while creating three-dimensional forms. Students will work in a variety of visual media with emphasis on selection of materials to promote concepts, and will experience basic fabrication techniques in the visual arts. Critical evaluation and discussion of projects is an integral part of the course.

No requisites.

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**General Education Requirements Met**

SUNY  
The Arts

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**Student Learning Outcomes:**

Students who demonstrate understanding can:

1. Recognize, discuss, and critique the principles and elements of three-dimensional design
  2. Demonstrate knowledge of equipment, methods, and materials while developing their interpretative and technical facility solving problems that deal with form, space, structure, scale, surface, and volume
  3. Demonstrate the knowledge of contemporary sculpture, installation, performance, and three-dimensional design
  4. Demonstrate the ability to utilize tools and equipment needed for 3D design construction
  5. Demonstrate the management and enjoyment of spontaneous invention and discovery
  6. Demonstrate the conceptual uses of a variety of materials and techniques
  8. Discuss the structure for making critical visual judgments
  9. Use the vocabulary required for art criticism and evaluation
  10. Recognize the need for independent judgments while being sensitive to their consequences
  11. Acknowledge that developing good ideas is as important as the skillful execution of the project
  12. Analyze the importance of critical discussion of the work as an integral part of the design process
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**Topics Covered:**

- Serial plane construction
  - Linear Construction
  - Functional design
  - Found object
  - 3D composition
  - Use of various materials/texture/color with 3D design
  - Concept, idea, inspiration, and research development
  - Explore possibilities of 3-dimensional design
  - Critique
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**Information for Students**

- Expectations of Students
  - [Civility Statement](#)
  - [Student Responsibility Statement](#)
  - [Academic Integrity Statement](#)
- [Accessibility Services](#)  
Students who require accommodations to complete the requirements and expectations of this course because of a disability must make their accommodation requests to the Accessibility Services Coordinator.
- [Get Help: JCC & Community Resources](#)
- [Emergency Closing Procedures](#)
- Course grade is determined by the instructor based on a combination of factors, including but not limited to, homework, quizzes, exams, projects, and participation. Final course grade can be translated into a grade point value according to the following:

A=4.0	B+=3.5	B=3	C+=2.5	C=2	D+=1.5	D=1	F=0
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- Veterans and active-duty military personnel with special circumstances (e.g., upcoming deployments, drill requirements, VA appointments) are welcome and encouraged to communicate these to the instructor.

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**Effective Date:** Fall 2023.