

WHAT IS MATHEMATICS IN ART?

Mathematics is the skeleton of art, quietly supporting the exterior with constant and natural laws that will always be there. Whether working two or three-dimensional it always begins with geometry. A square or rectangle is the perimeters used for two-dimensional art and the cube or other platonic solids create the forms with which three-dimensional art is constructed.



TOGETHER WE CAN

FOR MORE INFORMATION

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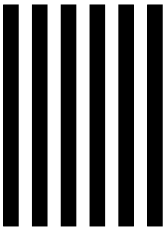


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mathematics in art Learning community



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FINDING THE MATHEMATICS IN ART IS AS EASY AS 123

Fractals, tessellations, perspective, proportions, geometry, Platonic solids will intrigue your interest as you join the group of artists from the Renaissance, Leonardo DaVinci, Michelangelo, Giotto, Raphael and moving further on in time MC Escher, Mark Frantz and others who use mathematics to enhance or create their artwork.

WHAT IS a LEARNING COMMUNITY?

A learning community enrolls a group of students into linked courses. Courses are linked by a common theme. Community-style learning is intended to restructure a student's learning experience and build bonds between students, faculty, and university disciplines.

The benefits of taking part in a learning community:

- small group instruction
- integrated curriculum
- built-in support system to assist students, both academically and socially
- collaboration of faculty
- community approach to academics
- personalized learning environment

Goals of the program:

- Foster cross-discipline knowledge
- Support a smooth transition from high school to college
- Build bridges between students and faculty
- Extend learning beyond the classroom



WHO IS ELIGIBLE?

All incoming freshmen in the fall semester who plan to major in art are eligible to participate in the learning community (LC). Upon request and with permission from the College of Arts and Sciences, non-art majors will be allowed to register for the community. LC enrollment is limited to 24 students.

HOW DO I REGISTER FOR THE CLUSTER OF MATHEMATICS IN ART COURSES?

Fill out the postage paid postcard and return it to the university. You will be notified at Orientation if you have been accepted into the program. At that time, you will meet with your faculty advisor who will register you for the following cluster of courses.

MATH 112	Excursions in Mathematics
ART 155	Graphic Design and Computer I
ENG 111	Writing II

These sections of courses are reserved for students with acceptance into the Mathematics in Art community. In addition to the three linked courses, students who plan to maintain full-time status will need to register for additional courses equaling a minimum of 12 credits. Your faculty advisor will assist you in selecting additional courses.

I would like to enroll in the **Mathematics in Art Learning Community**.

Name: _____

Major: Art
 Bachelor of Art Bachelor of Fine Art

Please indicate if you intend to pursue a major other than art: _____

MAILING ADDRESS

Street Address: _____

PO Box: _____

City: _____

State: _____ Zip Code: _____

E-mail Address: _____

Phone: _____