

MTH 113 - (section O or P)
Finite Mathematics with a Special Emphasis on Math & Art

Fall 2010

TH: 9:30-10:45 and/or 11-12:15

Instructor: Lun-Yi Tsai

These sections of MTH 113 Finite Mathematics are designed for students in the humanities with interest in the visual arts, design, and animation. Taught by a mathematically-trained professional visual artist, the course explores mathematics in the visual fields. There are many hands-on projects including a window-taping activity for linear perspective, a museum trip to introduce symmetry, a guided sculpture walk, and in-class activities to reinforce mathematical ideas by direct application. There will be three in-class exams (including a final), biweekly homework assignments, a final group paper and presentation, and ample extra credit assignments for motivated students.

For a better idea of the course, check out this Spring's course webpage:

<http://www.math.miami.edu/~ltsai/MTH103.htm>

For an idea of Mr. Tsai's artwork:

<http://lunyitsai.com/index.htm>

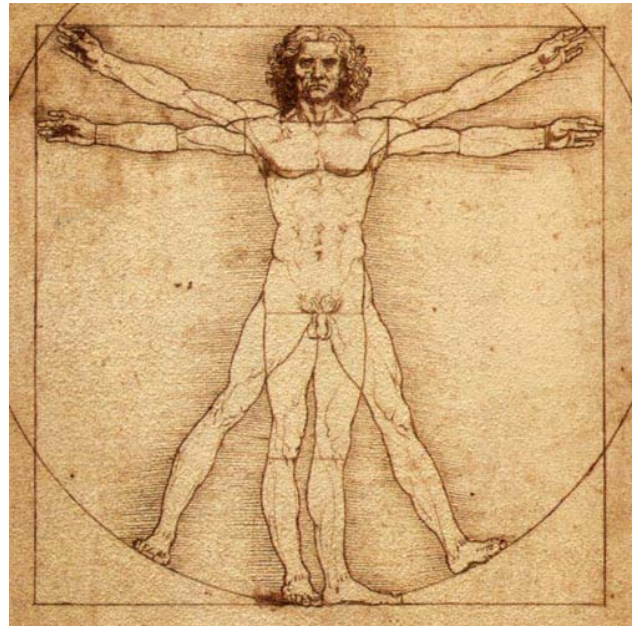
Please see the course poster on the following page.

University of Miami
Department of Mathematics
College of Arts and Sciences

Are You Visual and Artsy?

Take Math 113 – (section O or P)

***Finite Mathematics with a
Special Emphasis on Math & Art***



**Tuesdays & Thursdays
9:30 – 10:45am and/or 11:00am-12:15pm**

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Includes lots of fun creative activities and extra credit! In the process you'll learn a bit about the shape of space, how we see things, how to make your own math art stuff, and how to talk using cool math terms (and actually know what you're saying!).