Day	**MATH 1020 / FA1020, A02, Winter 2011**	Math	Art
	A **tentative** schedule of topics/dates	MD	CE
1	A course overview; Euclidean Constructions(1)	6-Jan	
2	Euclidean Constructions (2); Golden Ratio (1)	11-Jan	
3	Euclidean Constructions in Visual Arts		13-Jan
4	Golden: Rectangles Triangles, Spirals,; Fibonacci Sequence (1)	18-Jan	
5	Ratio, Proportions and Aesthetics		20-Jan
6	Fibonacci Sequence (2); Symmetries (1)	25-Jan	
7	Symmetries (2); Groups of Symmetries	27-Jan	
8	Symmetries in logo design and art		1-Feb
9	Friezes, Tilings; Fractals (1)	3-Feb	
10	Fractals (2)	8-Feb	
11	Order and Chaos in Art		10-Feb
12	Fractals; Midterm Review	15-Feb	
13	Perspective Drawing, Vanishing Points, Infinity		17-Feb
	Spring Break		
14	**Mid-Term Exam written in class: 1-Mar**		
15	Perspective	3-Mar	
16	Perspective Drawing, Conics in Art and Design		8-Mar
17	Conic Constructions; Platonic Solids (1)	10-Mar	
18	Platonics	15-Mar	
19	Platonic Solids in Fine Arts		17-Mar
20	Hyperbolic Geometry (1)	22-Mar	
21	Hyperbolic Geometry (2); Topology (1)	24-Mar	
22	Visual art in hyperbolic canvas; Escher's art		29-Mar
23	Topology (2)	31-Mar	
24	Topological Sculptures, Mobius bands, Other Visuals		5-Apr
25	Course Summary (CE 15), Final exam review (MD 60)	7-Apr	7-Apr
	Final Exam (dates to be determined by U of M)		
	Art Assignments = 40%		
	Mid-Term + Final Exam 25% + 35% = 60%		
	MD = Michelle Davidson ; CE = Clint Enns		