

## Emerging Order Fall Syllabus

<http://academic.evergreen.edu/curricular/emergingorder/>

**Faculty:** David McAvity [mcavityd@evrgreen.edu](mailto:mcavityd@evrgreen.edu) x5490 Lab 1, 1016  
Ruth Hayes [hayesr@evergreen.edu](mailto:hayesr@evergreen.edu) x6890 Com 358

### Weekly Schedule

Monday	9:30-12 1-3	Lecture Hall 4, Lecture & Screening Lab 1 1037 & 2033, Seminar
Tuesday	9:30-12 1:30-4:30	Com 408 (Design Lab), Mathematics workshop Com 408 (Design Lab), Arts workshop
Wednesday	9:30-12	CAL or Mac Classroom, Computer Skills and Modeling
Thursday	9:30-12 1:00-4:00 2:30-4:00	Com 408 (Design Lab) All Program Meeting Locations tba, Peer Review sessions Faculty office hours



### Program Texts:

*First You Build a Cloud*, KC Cole,  
*Crystal and Dragon: The Cosmic Dance of Symmetry & Chaos*, David Wade  
*Pilgrim at Tinker Creek* Annie Dillard  
*Klee and Nature*, Richard Verdi  
*The Cosmic Blueprint*, Paul Davies  
*Flatland*, Edwin Abbott  
Plus handouts tba

### Quarter Schedule

	Lecture and Seminar	Arts & Animation	Mathematics	Computer Lab	All Program
<b>Week 1</b>	Rogers handout Davies Ch. 1, Cole Intro	Intro Drawing, Basic Animation Principles	Number patterns /iteration	CAL	Covenant
<b>Week 2</b>	Wade Intro- 3 Cole 1-4	Spatial Frames, Camera Obscura	Iteration: cycles, cobweb diagrams	Mac Lab iMovie	CAL
<b>Week 3</b>	Dillard Ch. 1-9	Pre-trip proficiencies	Spatial order Gnomons	CAL Logo	Field trip planning
<b>Week 4</b> Field Trip	Dillard Ch 10-end	Field assignments	Gnomons & Spirals		
<b>Week 5</b>	Verdi Int-4 Wade 6	Realism to Abstraction	Spatial order Branching	CAL Data analysis	conferences as needed
<b>Week 6</b>	Verdi 5-6 Stevens handout	Realism to Abstraction	Spatial order: phyllotaxis	CAL Logo	Faculty Retreat
<b>Week 7</b>	Wade 4-5,	Realism to Abstraction	Symmetry	Mac Lab: iMovie	tba
<b>Week 8</b>	Wade 7-9 Handout tba	Tesselation	Tiling	Mac Lab Photoshop	Tesselation critique
<b>Week 9</b>	Abbott	Direct Animation Visiting Artist Devon Damonte	Shape of Space	CAL Logo	CAL Portfolio prep
<b>Week 10</b>	Stent: & other handouts tba	Sketchbook assessment	Fractals Intro	CAL: Self-eval workshop	Potluck