

Project Scope

All students are expected to complete a final project that explores one or more of the main program themes, such as motion, growth, pattern formation, perception, order/disorder, cycles and rhythms. Your project should include both quantitative and artistic components and in your project proposal you should be explicit about what these are. Examples of appropriate projects include:

Non-Euclidean Geometry in Art
Fibonacci Patterns in Music
Motion Studies in Still Photography
Entropy in Visual Art
Human Movement Studies
Creation of Optical Illusions

Required Elements of the Projects

- A project proposal (details below)
- A visual and/or auditory work that should include both creative and quantitative elements. You are expected to make use of some (but not all) of the technological applications you have been introduced to in the program – such as computer programs, the lunchbox, media equipment etc.
- A project journal, in which you record the time spent on project related activities, notes from readings, and details of planning.
- A ten page (double spaced) research paper that explores the theoretical and historical background of your project topic. If your project is collaborative your papers must be on different aspects of the project. *Due Monday March 13th*
- A twenty minute presentation of your research and your work (including time for questions and answers). There should be some multimedia component to your presentation (eg animation, video, sound, experimental demonstration). *Presentations start the end of week 9.*
- A project self-assessment.

Required Elements of the Project Proposal

Two copies are due Thursday morning, February 2nd.

- **A two page description of your project idea.** This should include a discussion of the concepts or questions on which it is based, how they relate to program themes and a description of your approach. You should also answer these questions. What do you want to learn from your project? Will you be working alone or in collaboration? In what form will you present your work? If it is time based (eg a film or sound composition) how long will it be?
- **An annotated bibliography** including at least six source that will initially inform your work. The sources should include at least three texts that were not assigned to the program. A web site is not a text. Annotated means that you have reviewed the works and written two or three sentences about how each relates to your project.
- **A one to two paragraph description of the resources** you will need to develop the project. What skills will you use that we have already covered and what additional ones will you need to learn? What campus equipment or facilities will you need?

Think carefully about this as we will try to schedule skills workshops in response to specific needs

- **A project schedule** including a weekly timeline of activities you plan starting week five.
- **An assignment of tasks** if the project is collaborative.

During weeks 5,6,8 and 9 you will meet with your critique groups to present your work in progress, get feedback and plan for the presentation.