Origami Project 2 Requirements

1 Purpose:

This project provides:

- you with an opportunity to use your origami experiences to create a new pattern,
- you with experience writing precise technical directions for your new pattern,
- your peers at UWT to observe and appreciate your work, and
- you with experience working with a group when writing and editing technical directions.

2 Summary:

This is a project where you will need to:

1. design a new original origami piece,
2. write up directions to fold your origami piece,
3. write an introduction to your directions,
4. provide a display model of your origami piece, and
5. attend a public poster event to answer questions on your piece.

2.1 New Origami Pattern:

Your original design can be based on a design already in existence, but you need to provide a *substantive* addition to the existing pattern. If you decide to build on an already existing design you must add at least one of the following to the pattern:

- a "simple variation" as shown in Section 4.5
- a split (examples from chapter five: Yoshizawa, ideal, wedge, or those used in the Pteranodon or Goatfish patterns)
- a pattern graft (examples from chapter seven: pleated patterns and textures)
- a graft (this will require reading Lang's chapter six which is beyond what was assigned in class).

For example, the turtle pattern shown in Figure 7.1 on page 188 was well established and Lang added a pleated pattern to the existing pattern to form a more striking piece. Similarly two splits were added to the basic crane to make the Pteranodon.

You may also choose to make an entirely new design. If you choose to do this you need to obtain approval by the "Show & Tell" session in class (schedule is given below).

2.2 Directions:

The directions need not be typed, but they must be clear, written up neatly, and such that a peer can follow them easily. This instructions will be stand alone instructions that might be included in a small pamphlet. Pictures are appropriate and expected for the final version

with the same origami symbols that were presented on the first day of class (and used in Lang's text). Written directions like those used in Lang's text are also appropriate and appreciated but must be clear and accurate.

Given the difficulty of writing directions there will be a graded drafts due before the final versions are collected. The calendar of due times is provided below:

2.2.1 Direction Introductions:

The directions require a brief (1 to 2 paragraph) introduction in which you:

- cite where the basic/original design came from,
- describe the modifications and additions you made, and
- if applicable explain any history that the basic/original design has.

2.3 Time Table & Correspondence with Project 1 scores:

Week	Date	Due:	Assignment replaces in Project 1:
8	Feb 26 Wed.	Origami Project Show & Tell	Scaffolding: Journal 3
		Paragraph	Scaffolding: Journal 4
9	Mar. 2 Mon.	Graded Draft of Directions	Scaffolding: Peer Review & Graded Draft
10	Mar. 11 Wed.	Display Origami Piece	
	Mar. 13 Fri	Public Showcase!!! UWY 303/304	Projects: Presentation
11	Mar. 18 Mon.	Directions & paragraph Due	Projects: Literature Review

2.4 Display Model Requirements:

Spend some time thinking about, working with, and making your model for the origami project. That one piece will determine 33% of your overall origami project grade! Minimally your display model must:

1. be turned in by the *end* of class on Mar. 11
2. match the directions you turn in on Mar. 18
3. span at least 9 inches across

Given that the model will be graded for creativity and color choice, you should spend some time choosing your medium. You might consider paper from art stores, wrapping paper, or another medium all together (remember your peers will be grading you on creativity).

Recall that your model will also be graded on 'neatness'. You should not expect your first attempts to fold your pattern to go perfectly. You may have to *practice* your pattern a few times before you can make a display model with the appropriate level of quality.

Additionally you must include an edited version of the paragraph collected in week eight so that viewers can understand your project and what you did/added to the pattern. The paragraph must:

1. be easily read from a distance of five feed away,
2. be written for an audience of your peers who are *not* enrolled in this course, and
3. include the three points listed on the front of these directions.