

# Origami Project Requirements

This is a project where you will need to:

1. design your own original origami piece,
2. write up directions to fold your origami piece, and
3. provide a display model of your origami piece for the winter showcase on 3/11.

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 split (examples from chapter five: Yoshizawa, ideal, wedge, or those used in the Pteranodon or Goatfish patterns)
- a graft (examples from chapter six: border, strip, or one of the ‘more complicated’)
- a pattern graft (this will require reading beyond what was assigned in class).

For example, the crow pattern shown in Figure 6.1 on page 129 was well established and Lang added a border graft to the existing pattern to form a song bird. Similarly two splits were added to the basic crane to make the Pteranodon.

You may also choose to make your design based only on a well established base (Lang presented the Kite, Fish, Bird, Frog, Cupboard, Windmill, Waterbomb, and Preliminary Fold bases but you may choose another). Recall that there exists simple variations that can be done with the bases that may be useful (for example, the Baby pattern on page 85).

The directions need not be typed, but they must be clear and written up neatly. 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 several drafts due before the final versions are collected. The calendar of due times is provided below:

## Time Table:

Week	Date	Due:
8	Feb. 23 Wed.	Rough Draft of Directions Due <i>by class time</i>
9	Mar. 2 Wed.	Edited Draft of Directions Due <i>by class time</i>
10	Mar. 7 Mon.	Origami Project work day in class-bring project
	Mar. 9 Wed.	Display Origami Piece Due
	Mar. 11 Fri.	Evaluate peers on the creativity criteria at the Winter Showcase
11	Mar. 16 Wed.	Directions Due <i>by the time of the final</i>