

## Homework 0 — David Pengelley

The purpose of this homework is to help design the course to best meet your needs. It is a major opportunity for you to make the course what you wish for yourself.

**Instructions (read carefully):** Provide well-written, carefully thought out and prepared answers, writing *at most*  $1/4$  page for each of these questions. Number your answers. Feel free to use both sides of your paper. Please *staple* your pages together, and *do not* fold them.

1. In what ways do you learn best?
2. How can you best demonstrate what you have learned?
3. From what experiences have you learned most in life?
4. When did you last study mathematics? What mathematics did you study? What was the experience like?
5. What do you expect this course will be like as an experience for you?
6. What would you like this course to be and to do for you?
7. What role do you think mathematics has played in the past and plays today in human affairs?
8. What role does mathematics play in your own life?