# MA 109: October 11

Polynomials: Writing Equations

## Start of Class

### Instructor Information

**Name:**

**Email:**

**Office Hours:**

### Warm-up Questions

# Notes

**Example:** Write the equation of the degree 6 polynomial with roots of multiplicity 2 at −2 and 5, and a root of multiplicity 1 at 0, and goes through the point (3,−150).

# End of Class

Write a summary of what you learned today:

What questions do you have about the material from today?

What do you need to do between now and the next class meeting?