# **Mathematics 414, Section 101 2014-15**

## **Mathematical Demonstrations**

<u>Department of Mathematics</u>, <u>Undergraduate Math courses</u>, <u>University of</u>
British Columbia

**Calendar Description:** Students will prepare material illustrating ideas and applications of mathematics and present it to audiences outside the University. Intended for third or fourth year Mathematics students and Math/Science Education students..

### Instructor

#### Lauchie MacDonald

E-mail	mailto: johnm@math.ubc.ca
Office	Math Annex 1216
Phone	604 822-5004
Home page	http://www.math.ubc.ca/~johnm/

#### **Text**

None. Problem sets will be distributed in class.

### **Course Outline and Details**

1. The course outline as well as information about assignments, midterms, workshops and the final exam can be found here.

## Grading

- Final Exam 30%
- One midterm 15%
- Assignments and in-class problem presentations 25%
- Class members are all expected to participate in school workshops. The grade for these counts 30%
- Individual modifications may be made for any outstanding classroom contribution(s), outstanding contribution(s) to problem creation and analysis, or outstanding workshop performance(s)