Mathematics 414, Section 101 2018-19

Mathematical Demonstrations

Department of Mathematics, Undergraduate Math courses, University of 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

<table>
<thead>
<tr>
<th>E-mail</th>
<th>mailto: <a href="mailto:johnm@math.ubc.ca">johnm@math.ubc.ca</a></th>
</tr>
</thead>
<tbody>
<tr>
<td>Office</td>
<td>Math Annex 1216</td>
</tr>
<tr>
<td>Phone</td>
<td>604 822-5004</td>
</tr>
<tr>
<td>Home page</td>
<td><a href="http://www.math.ubc.ca/~johnm/">http://www.math.ubc.ca/~johnm/</a></td>
</tr>
</tbody>
</table>

Text

- None. Problem sets will be posted online.

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, preparation of workshop problems for 2019-20 and in-class problem presentations 25%
- Class members are required to participate fully in school workshops in order to pass the course. The grade for those participating counts 30% of the course mark.
- Individual modifications may be made for any outstanding classroom contribution(s), outstanding contribution(s) to problem creation and analysis, or outstanding workshop performance(s)