

**MATH 1300, Mathematical Explorations**  
**Topics Covered: Fall 2017**

Classes met for 75 minutes twice a week.

<b>Activity</b>	<b># of classes</b>
Gallery Walk, Straight Cut Origami	2
Pennies & Paperclips	4
Symmetries & Dance	2
Frieze Patterns	1
Groups	2
Paradoxes	1
Lockhart's Lament, Gerrymandering	2
Hilbert's Hotel	1
Zeno's Paradox, 0.9	1
Koch Snowflake and geometric series	1
Big Numbers	2
Knot Theory	2
Monty Hall, Birthday Paradox, Randomness	2
Brussels Sprouts, Euler Characteristic	2
Topology	1
Poster Fair	1
Open Questions, Gallery Walk	1