Adam Clay: *Introduction to Knot Theory*

I will begin by describing some of the basic tools used in knot theory, namely knot diagram and Reidemeister moves. Next, we’ll talk about knot invariants, and I will give examples of some of the classical knot invariants which are founded on the notion of knot diagrams. A good example of such an invariant is “knot tricolourability”. Time permitting, I will also touch on some of the more powerful knot invariants, such as the Alexander polynomial.

**UBC/UMC** is on **Wednesday**, September 23
**3:00 to 4:00** in **GEOG 214** (GEOG is located just west of MATH)

drinks and snacks will be provided

for more information check out [www.math.ubc.ca/~fsl](http://www.math.ubc.ca/~fsl), and follow the link at the bottom