# MATH 444: MATHEMATICAL RESEARCH AND WRITING Richard Anstee
## Journals

One natural source for inspiration and suitable material are journals that have an appropriate level. The journal titles below have articles suitable for undergraduates. One thing you need to do is keep good records of references etc. This will be needed for work handed in to me. When you focus on a topic, it will become easier to seek further materials. Not all Mathematics journals and/or books will be available despite the fact that UBC has an excellent collection. Special requests of materials from other libraries may take too long to be practical or cost you money. So you will have to be adaptable.

Taking on a full research paper in a major journal can be a bit daunting but you are welcome to try. I have a couple of personal papers that can be studied.

**The American Mathematical Monthly** QA1 A515 online access Taylor and Francis

A journal of the Mathematical Association of America. There are longer articles and the articles will have additional references. There is also a problems section of less interest for this course. But you can enjoy seeing the problems attempted.

**Mathematics Magazine** QA1 M5 online access Taylor and Francis

A journal of the Mathematical Association of America. There are longer articles and the articles will have additional references.

**College Mathematics Journal** QA11 A1 T9 online access Taylor and Francis

A journal of the Mathematical Association of America. There are longer articles.

**Crux Mathematicorum** QA1 C789 no online access of most recent issues after 2012

A journal of the Canadian Mathematics Society. This journal is particularly strong in problem solving. It also will have references to previous work that can be explored.