

## Math 342: Elementary Number Theory

**Instructor:** Dr. Katrina Honigs, khonigs@sfu.ca, Office SC K 10506

**Lectures:** M 2:30-4:20 pm SWH 10041, W 2:30-3:20 pm WMC 3260

**Tutorials:** Wed. 9:30-10:20, 10:30-11:20, 11:30-12:20 in WMC 2810 led by Pijush Sarmah.  
Please attend the tutorial that you have registered for. Tutorials start week 2 (Wed. May 20)

**Instructor office hours:** Friday 1:30-2:20 in instructor's office

**Prerequisite:** C- or better in Math 240 or 232 and one additional 200-level MATH or MACM course.

**Grading:** Homework Assignments: 10% (lowest is dropped), Quiz: 10%, Midterm: 25%, Final Exam: 55%

**Test dates:** Quiz June 10, Midterm July 8, Final Exam to be announced (August 12-23)

**Textbook:** *Elementary Number Theory and its Applications*, 7th Edition, by Kenneth Rosen.

**Electronic resources:** In this course you will need to use:

- Canvas (has reading schedule, assignments posted, course announcements)
- Crowdmark (submitting assignments)

**Assignments:** Assignments and due dates will be posted on the course schedule linked on canvas. They are to be submitted on Crowdmark; the link for submission on Crowdmark may be distributed some time after the assignment is posted.

**Quiz/Exams:** A basic scientific calculator is allowed, but graphing calculators are not. Otherwise, the exams and quiz will be closed-book.

**Academic integrity:** Working together and getting help on assignments is encouraged, but the work you submit should be your own. SFU's Student Services has more information on academic honesty.

**Accessibility:** Students with disabilities who believe they may need class or exam accommodations are encouraged to register with the SFU Centre for Accessible Learning, email caladmin@sfu.ca, telephone 778-782-3112.

If you wish to request a religious accommodation, please contact me by the end of the first week of classes.