MATH 104C SYLLABUS
SPRING 2018

Lectures TH 11:00-12:20pm, APM 5402.
Instructor James McKernan, APM 6260, phone (858)-534-6347.
Office Hours H 9:00-11:00am
or by appointment, if you cannot make these times.
Teaching Assistant Justin Lacini, jlacini@ucsd.edu.
Section W 7:00-7:50PM, APM B412.
Office Hours H 3:00-5:00pm, APM 6422.
Text Fundamentals of Number Theory, W. J. Leveque
See web site for some other suggestions.
Exams, Final Tuesday June 12th, 11:30-2:30pm, TBA
Midterms Thursday April 26th, Thursday May 17th.
Grading Homework 30%, Midterms 30%, Final 40%.
Syllabus Topics in algebraic and analytic number theory,
with an advanced treatment of material listed for Math 104B
Prerequisites Math 104B, or consent of instructor.
Homework Homework will be assigned on the website every Monday.

It will be due one week later every Friday at 12pm, in a dropbox in the
basement of APM. Late problem sets are not accepted, however the
lowest problem set score will be dropped.

At the top of every of each assignment should appear
(1) Your name.
(2) Your section leader’s last name.
(3) Your section time.
(4) Either the text “Sources consulted: none” or a list of all sources
consulted other than the main textbook, supplementary notes,
and your own notes from lecture and section. This is required.
(Examples of things that should be listed if used: office hours,
names of study group partners, Wikipedia, etc.)

You should not expect to be able to solve every single problem on
your own; instead you are encouraged to discuss questions with each
other or to come to office hours. If you meet with a study group, you
may find it helpful to do as many problems as you can on your own
beforehand. But write-ups must be done independently. (In practice,
this means that it is OK for other people to explain their solutions to
you, but you must not be looking at other peoples solutions as you
write your own.) Use examples in the book as a model for the level of detail expected. Write in complete sentences whenever reasonable. If you have questions about the homework, it is best to ask these in office hours.