theory of numbers

meeting times
meeting place

text
upper saddle river, nj: prentice hall, inc.
spring 2011 calendar
... click here ...

attendance is not mandatory, however, there is a high correlation between attending class, keeping up on assignments and receiving a’s and b’s in the course.

number and space ...

'a mathematician, like a painter or a poet, is a maker of patterns. If his patterns are more permanent than theirs, it is because they are made with ideas. a painter makes patterns with shapes and colours, a poet with words ... the mathematician's patterns, like the painter's or the poet's, must be beautiful ...'

g. h. hardy, *a mathematician's apology*

student learner outcomes

the most important things you learn in school are not going to be measurable, sorry. in fact, the absolute best service a list of 'student learner outcomes' could possibly provide is as a random sample of behavioral objectives. that said, at the end of this course, you will have a reasonable facility (as measured by the evaluation procedures described above) in the

note

students with disabilities who wish to set up academic adjustments in this class should give me a copy of their confirmation of eligibility for academic adjustments from the disability support services office so that we can meet in order to discuss how the approved adjustments will be implemented in this class. students with disabilities without this form should contact the disability support services office, bouillon 205 or disrecept@cwu.edu or 963-2171 as soon as possible.

no, no, no!

no late assignments, no early tests, no late tests, no make-up tests (including finals ... be there).

2 midterms (30% ea.)
times to be announced

final (40%)
to be announced
on line

Sources are a good start. The two outstanding features of the web are firstly, the ease with which communication can take place across political, social, and economic boundaries, and secondly, the accessibility of timely and accurate information. *Beware,* beyond this there are drawbacks to the medium. It is much more difficult to get published in a book or a journal than on line. In fact, any old hack with an Internet connection can publish; as a result, the quality of material on the web varies wildly and noncritical acceptance of posted information is a real problem.

number theory web
math archives number theory page
the prime pages
clark university history of mathematics home page
university of st. andrews history of mathematics archive
nichomachus of gerasa

off line

Still the best, it may be that sitting around a campfire telling stories is to books as books are to the world wide web, but I think not. Nothing beats the stability and reliability of printed literature.

books