Mathematics 305
Fall Semester 2006
Course Information

Instructor: Alexander Stone
Office Hours: Tuesdays, Wednesdays, and Thursdays from 1400 to 1500 hours.
Also by appointment.
Office: Room 430, Humanities Building
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Texts:
# b) Journey through Genius, by William Dunham (a Penguin paperback)
* c) Euler, the Master of us All, by William Dunham (a MAA paperback)
* d) History of \( \pi \), by Petr Beckmann (a St. Martin’s Press paperback)

#: Required text
*: Recommended text

Grading: Your course grade will be based primarily on problem assignments, a
midterm examination, and a final examination. Regular attendance in
class is expected.

Syllabus: The material in Dunham’s paperback, Journey through Genius, chapters
1 through 10, will serve as a basis for most of the material discussed in
this course. It will be supplemented by material from the assigned text,
History of Mathematics, by David Burton, as well as material from the
other paperbacks listed above. I also strongly recommend that you visit
the website, http://www-history.mcs.st-and.ac.uk/~history/, which is one
of the best websites for information on the history of mathematics. There
are also other websites for which you can do a search.

ADA: Students with disabilities in need of academic adjustments should contact
me and/or Student Services to ensure that your needs are met in a timely
manner.