MATH 407, SPRING 2009, INFORMATION

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CLASS TIME  MWF 11:30–12:20, Blocker 164
OFFICE HOURS MWF 12:35–1:35, or by appointment.
PREREQUISITES Math 221 or equivalent.

GRADING     Your grade will be determined by 2 hour exams, 100 pts each,
             homework grade 100 pts and final 150 pts.
MAKE-UPS   These will only be given in cases authorized under TAMU
            Regulations. If you miss an exam you must contact me immediately.

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in-class or out of class, is an act of scholastic dishonesty and will
be prosecuted to the full extent allowed by University policy. Col-
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SPECIAL SERVICES Students with disabilities can get assistance from the Office of Services for Students with Disabilities (845-1637).

COURSE DESCRIPTION Fundamental theory of analytic functions, including residues and their applications.

SYLLABUS We will be using Dr. Sivakumar’s lecture notes entitled *Branches, contours and beyond: the rudiments of function theory*, and I plan to cover all or most of it.

BOOK In addition to the lecture notes above, we will use *Complex Variables* by Murray Spiegel in the *Schaum’s Outlines Series*.

HOMEWORK Homework will be assigned and collected on Fridays.