MA 401 A   REAL ANALYSIS   Fall 2007

PROFESSOR: George Ashline

TEXTBOOK: Marsden and Hoffman, **Elementary Classical Analysis**, second edition, W.H. Freeman and Company, 1993.

CLASS MEETS: M, W, F from 8:15-9:20 AM in Jeanmarie 281

OFFICE: Jeanmarie 261, Phone: 654-2434

OFFICE HOURS: M,W from 1:30 to 2:30 PM and T,Th from 12:30 to 2:00 PM; additionally, feel free to make appointments for other times.

eCOLLEGE and HOMEPAGE: I will post course assignments, solutions, updates and other materials at our eCollege site at http://www.smcvtonline.org/. You should log into this site today and visit it regularly over the term. I will periodically send out e-mail updates and these will also be posted at this site. Other course materials are available through the "Doc Sharing" portion of the site. You can access other information about this course and my other courses at http://academics.smcvt.edu/gashline/.

HOMEWORK: Problems will be assigned regularly. Each problem set will have a specified due date. Late problem sets will not be accepted. You are strongly encouraged to keep up with the material on your problem sets. If you are having difficulty with some of the new concepts, try to resolve your questions early on before they have a chance to grow. You are more than welcome to stop by my office to ask questions or discuss any concerns that you may have.

QUIZZES: There will be announced quizzes given on a regular basis. They will cover definitions, examples, and concepts recently introduced and developed during class.

EXAMS: There will be two in-class exams during the semester and a comprehensive final exam. The tentative schedule for the exams is:

Exam 1	Fri, October 5
Exam 2	Mon, November 19
Final Exam	Thu, December 13; 1-3:30 PM – scheduled time
	Possible final exam re-scheduling for earlier date?

If you know of a conflict with any exam date, please let me know as soon as possible beforehand.

GRADING: Grades will be based on homework and on the quizzes and exams according to the following distribution:

Homework	200 points
Quizzes	100 points
Each semester exam	100 points
Final exam	150 points

The lowest score among the final quiz score and two semester exams will count half (50 points), and your final grade will be based on 600 total points. Make-up quizzes or exams will not be given, unless a verifiable emergency has arisen and I am notified ahead of time. If there are any changes made in the above information (for example, a test date being moved), it is your responsibility to know them.

LEARNING DISABILITIES: Any student having a documented learning disability that may affect the learning of mathematics is invited to consult privately with me during the first week of the semester so that appropriate arrangements can be made.

ACADEMIC INTEGRITY: You are reminded of the academic integrity policy of Saint Michael's College. Simply stated, academic integrity requires that the work you complete for this class is your own. Some examples of offenses against academic integrity include plagiarism, unauthorized assistance, interference, and interference using information technology. Details about academic integrity offenses and the possbile sanctions resulting from them have been distributed at the beginning of the academic year and also can be found in the Assistant Dean's office.

CLASS ATTENDANCE: The following is taken from the Saint Michael's College 2007-08 Online Catalogue under "Academic Regulations":

"Students should understand that the main reason for attending college is to be guided in their learning activities by their professors. This guidance takes place primarily in the classroom and the laboratory.

The following policies have been established:

1. Members of the teaching faculty and students are expected to meet all scheduled classes unless prevented from doing so by illness or other emergencies.

2. The instructor of a course may allow absences equal to the number of class meetings per week. Additional absences will be considered excessive.

3. The instructor may report excessive absences to the Assistant Dean, who may warn the student.

4. If absences continue, the Assistant Dean may remove the student from class with a failing grade."

ADVICE FROM PREVIOUS STUDENTS:

- "Stay on top of the material. The quizzes are a really good indication of how you are doing, and if you aren't doing as well as you would like on the quizzes, get extra help."

- "Fill out the sheets to organize examples/non-examples/definitions of different terms. I didn't fill them out all the time especially if I understood the term thoroughly but as more material was introduced, those sheets made remembering terms easier (especially when a test was coming up). Add me to the list of supporters of the definition/example sheets."

- "Start homework early enough so that if you have questions there is enough time to meet to clear them up. I filled out the flow chart/organizers every week in preparation for the quizzes including things like definitions, examples, and propositions/lemmas/theorems/corollaries that go along with them. When it came time for exams I felt that it was very helpful to have these study aids prepared instead of having to do it all at once. As always, come to class and see professor who is there to help."

- "Go for extra help, do the homework early (not the night before), and study hard."

- "Wake up early, and be ready to learn; also, be prepared to put in a ton of effort; start work early and study for a long time."

- "See professor as much as needed, do NOT procrastinate in this course, take good notes, ask questions, and look over notes daily to help keep up."

- "Study early for exams throughout the semester & make sure things make sense as you go along."

- "Even when you think you don't have any questions, start the homework early so you have time for a meeting, because you may need it!"