

Dr. Constance Schober

MAP 6408: Applied Math II

Spring 2006

Office: MAP 231E.

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Office Hours: MWTh 9:30 - 10:30, F 8:30 - 10:30.

Textbook: Principles of Applied Math, 2nd Ed., J. Keener.

Recommended reference: Asymptotic analysis by J. Murray (1973 or 1984).

Grading Policy: It is anticipated that there will be two in-class tests and a final exam (50%) and homework sets (50%). The date of each test will be announced in class at least one week in advance. **No make-up tests will be given.** The Professor reserves the right to modify the number and weighting of tests and homework as is appropriate for the class.

Grading scale: 90 – 100 A, 80 – 89 B, 70 – 79 C, 60 – 69 D, 0 – 59 F.

Important Dates :

- Withdrawal Deadline: Friday, March 3.
- Holidays:
MLK Jr. Day : Monday, Jan. 16.
Spring Break: March 13 - March 18. Last Day of Class: April 24.
- Final Exam: TBA

Homework: Homework will be collected on the due date. Late homework will lose 5 pts (out of 100) for each day late.

Assumed Background: Students should have experience with advanced calculus (integrals, sequences and series), differential equations, linear algebra, and complex analysis (contour integration and residue theory).

Attendance Policy: Students are expected to be present in the class and for all tests. A student who must miss class is expected to get the notes from a fellow student.

Make-up Policy: **No make-up tests will be given.** If a test is missed for a legitimate documented reason (to be determined by the instructor) such as illness or official university functions, the final exam will be counted twice.

Academic Honesty: The work you turn in to me is expected to be your own. Academic dishonesty is strictly forbidden and disciplinary action in accordance with University policy will be taken in response to such behavior. Please see UCF's Golden Rule Handbook or visit <http://www.ucf.edu/goldenrule> for more information.

Disability Policy: Students with disabilities who need accommodations in this course must contact the professor at the beginning of the semester and must be registered with Student Disability Services (Student Resource Center, room 132, phone 407-823-2371, TTY/TDD only phone 407-823-2116) before requesting accommodations.