

MA 131 - Summer I 2014

Calculus for Life and Management Sciences (A)

MTWThF, 8:00-9:30, SAS 2102

Instructor:

Daniel Brake dabrake.edu

Office location: SAS 3248

Office hours: MWF 9:30-10:30, or by appointment

Course Information: Description and prerequisites can be found at www2.acs.ncsu.edu/reg_records/crs_cat/MA.html#MA_131.

Texts: *Calculus and its Applications*, Goldstein, Lay, Schneider and Asmar (11th, 12th, or 13th edition), **and** MA 131 Supplement. Both available at NCSU bookstore.

Grading: The 10-point scale with +/- will be used. Components are weighted as follows:

Homework	20%
Each in-class test (4 total)	15%
Final exam	20%

- **Tests and Final Exam:** Four fifty-minute, in-class tests will be given on the dates listed below. The final exam will be held on **Monday, June 23 from 08:00-11:00**.

Test 1: May 26 (M) Test 3: June 11 (W)
Test 2: June 3 (T) Test 4: June 19 (Th)

A make-up test will be given only in the case of a documented, excused absence as listed in policies.ncsu.edu/regulation/reg-02-20-03.

- **Webassign Homework:** Visit webassign.ncsu.edu to register and complete assignments.

Attendance: Come to class.

More Information: The following applies to all courses at NCSU.

- **Accommodations for Disabilities:** Reasonable accommodations will be made for students with verifiable disabilities. In order to take advantage of available accommodations, student must register with the Disability Services Office (www.ncsu.edu/dso), 919-515-7653. For more information on NC State's policy on working with students with disabilities, please see the Academic Accommodations for Students with Disabilities Regulation at policies.ncsu.edu/regulation/reg-02-20-01.
- **Non-Discrimination Policy:** NC State's policies and regulations covering discrimination, harassment, and retaliation may be accessed at policies.ncsu.edu/policy/pol-04-25-05 or www.ncsu.edu/equal_op/. Any person who feels that they have been the subject of prohibited discrimination, harassment, or retaliation should contact the Office for Equal Opportunity (OEO) at 919-515-3148.
- **Academic Integrity:** Students are required to comply with the university policy on academic integrity found in the Code of Student Conduct found at policies.ncsu.edu/policy/pol-11-35-01.

Tentative Course Outline:

Date	Section
5-19	S10.1, S10.2
5-20	S10.3, S10.4
5-21	Ch. 0, 1.1
5-22	1.1, 1.2
5-23	1.2, 1.3
5-26	Test 1
5-27	1.4, 1.5, 1.6
5-28	1.6, 1.7, 1.8
5-29	2.1, 2.2
5-30	2.2, 2.3, 2.4
6-02	2.5, 2.7
6-03	Test 2
6-04	3.1, 3.2
6-05	3.2, 4.1, 4.6
6-06	4.2, 4.3, 4.4
6-09	4.5, 5.1
6-10	5.1, 5.2
6-11	Test 3
6-12	6.1, 6.2
6-13	6.2, 6.3
6-16	6.3, 6.4
6-17	6.5, 9.1
6-18	9.3, 9.4, 9.6
6-19	Test 4
6-20	Final Exam Review