

Class: Math 165H

Instructor: L. Hogben

Fall 2001

Office: 488 Carver

Telephone: 294-8168 (leave a phone number where I can reach you if I am not in)

Website: <http://www.math.iastate.edu/lhogben/classes/math165h.html>

Email: lhogben@iastate.edu

Office Hours: to be announced by Sept. 4

Text: Stewart, Calculus Early Vectors, preliminary version, Ch. 1-5

These policies are subject to change. Any change will be announced in class, on the website, and by email.

Course Math 165H is the honors version of Calculus 1. The same material is covered, but with greater depth. Topics include vectors, functions, limits, continuity, derivatives, including vector-valued functions, applications of derivatives. Additional theoretical, conceptual and applied material is included.

Assessment Your grade will be based on 2 in-class tests, an evening mid-term, and a project, each worth 100 points, and the final, worth 200 points. Your grade will not be worse than that obtained from a standard 90, 80, 70, 60 scale. The dates of the tests will be announce in class, on the web and via email. If you need to miss a test due to a University sanctioned excuse (e.g., athletic trip) you need to arrange this with me preferably one week ahead, but at least 1 class period before the test. Any illness serious enough to require a visit to a doctor is an acceptable excuse, as is inclement weather (other than heat) sufficient to close the public schools. You also need to notify me of the reason for missing the exam as soon as possible (leave a message on AUDIX, 294-8168, with a phone number where I can reach you). Students missing a test with an approved excuse will have the results from their comprehensive final weighted more heavily in determination of their final grade, with an emphasis on the material pertaining to the missed test.

Homework Homework will be assigned daily and discussed in class. Some homework may be collected and corrected.

Quizzes There will be quizzes (announced or unannounced).

Quiz and homework scores will be recorded but will not be part of the total on which the grade is based, and cannot be made up. They may be helpful if you do unusually poorly on one test.