20410 DIXIE STATE COLLEGE - - Spring 2009
MATHEMATICS DEPARTMENT

Course Number: MATH 2989 Course Title: TI-89 Calculator Skills
Section Number: 01 Meeting Time: Mon, Wed, Fri 12:00-12:50 AM
Room Number: NIB 136 January 12 to February 13
Instructor: Ross Decker Office Room Number: NIB 139
Office Phone Number: 652-7763 Office Hours: Mon-Fri 10-11 or by appointment
Necessary Materials: A TI-89, TI-92, or Voyage 200 Graphing Calculator

Overview

Since the advent of graphing calculators about 20 years ago, the techniques of doing mathematics have drastically changed. Visual and tactile learners especially benefit from the hands-on experiences available with a graphing utilities. The TI-89 is one of the most advanced graphing calculators on the market. It is amazing just how much mathematics it can do. At the same time, because it can do so much, learning how to utilize even a small percentage of its capabilities can be a challenge. The purpose of this course is to facilitate such learning. Students will be shown step-by-step procedures modeling how to perform useful tasks and computations, as well as where to find the necessary sub-menus within the calculator. Topics will be broad enough that math students from all levels of College Algebra through the Calculus series will learn calculator skills that will assist them in their specific math course.

Grades

Learning in this class is done through participation. As a result, grades will be awarded solely on attendance. There will be a total of 14 class sessions during the dates shown above. Grades will be given as follows:

Attendance	Grade
13-14	A
12	A-
11	B+
10	B
9	B-
8	C+
7	C
6	C-
5	D
0-4	F

Important Dates for Spring Semester 2009

Jan 5	Classes Begin
Jan 7	Last Day to Add Without Signature
Jan 19	Martin Luther King Day
Jan 20	$50 Late Registration/Payment Fee
Jan 27	Last Day for Refund
Jan 27	Last Day to drop without receiving a W grade
Jan 27	Pell Grant Census
Jan 28	Students dropped for non-payment
Jan 30	Last Day to Add Classes
Feb 16	Presidents Day
Feb 23	Mid-Term Grades Due
Feb 27	Last Day to Drop/Audit Classes
Mar 16-20	Spring Break
Mar 27	Last Day for Complete Withdrawal
Apr 23	Classwork Ends
Apr 24-30	Final Exams
May 1	Commencement