Georgia Perimeter College
Linear Algebra/Differential Equations Committee

Minutes for January 27, 2006 Meeting on Dunwoody Campus

The committee met on January 27, 2006 at 1:30pm in NE-2515
Members Present: Barrett Walls (Chair), Tom Cooper (Co-Chair), Jessica Craig, Kouok Law, Susan Nelson, Mohan Raj, and Iason Rusodimos
Members Absent: None

The meeting was called to order 1:00pm

- We discussed the search for a new Linear Algebra book. The committee narrowed the choice down to two. *Elementary Linear Algebra with Applications* (9th edition) by Anton and Rorres and *Linear Algebra and Its Applications* (3rd edition update) by Lay.

- We updated the teaching guides for Differential equations, we need one per book.

- We discussed teaching guides for Linear Algebra. We updated the teaching guide for Lay including suggestions from the assessment information. Specifically we added the line in italics to the following passage:

  Students need access to and knowledge of technology that computes eigenvalues and eigenvectors and that produces reduced row-echelon form for a matrix. Emphasis in the course should be on concepts and development of proof-writing skills, not on computation.

- We decided on doing another assessment of Differential Equations. The assessment instrument would be three questions we previously used for assessment added to the final exams of the two sections this semester. We will also apply the assessment question to the Summer sections and quite possibly the Fall sections if we fail to receive enough data.