‘03 – ‘04 Charges and Report from the Math 1433 Committee

Committee: Calandra Davis, Peggy Deierhoi, Lauren Jordan, Virginia Parks (Chair), Sharon Sanders, Diane Wilson

**Specific Committee Charges for 2003-2004- Math 1433:**

1. Investigate transferability of Math 1433.

2. Develop strategies to improve enrollment in the course.

**End-of-Year Report for 2003-2004:**

1. The committee met each semester (Fall at Fall Forum 10/07 – see minutes below) and by email spring semester to vote on moving to the 10th edition of the textbook and to consider viability and transferability of Math 1433.

2. In an effort to investigate transferability of Math 1433, Virginia Parks contacted Clayton State, GSU, and Kennesaw. She got the following information: Clayton State and Ga. State require statistics in the business major’s program of study now and will accept Math 1433 as a transfer course as an elective. Kennesaw still includes applied calculus in the business program of study.

3. In an effort to improve enrollment in the course, several committee members communicated with the Business Discipline at GPC about transfer issues – particularly to Ga. State (the institution to which most GPC business students transfer). Our contact, Tina Philpot, has promised to communicate with the Mathematics Discipline Chair at GPC about articulation between the Business Discipline at GPC and the Business College at GSU with regard to transfer of Math 1433. Currently Math 1433 does not transfer into the core for business majors at GSU.

   - New To This Edition
     i. **Insight boxes**-A new feature appearing in every chapter that helps students make connections with previous knowledge.
     ii. 15% new or revised problems-Increases the number of A level problems and explore-discuss problems, while decreasing the number of those exercises that involve extensive algebraic manipulation.
     iii. Revisions and updates throughout-Presents a more logical flow of material.
     iv. Updated pedagogy throughout-Includes chapter-opening problems, learning objectives, and thorough end-of-chapter summaries.
5. The committee suggests that next year’s committee pursue the transferability and viability issues of the course – especially with regard GSU. We would like to see a written statement from the business division at GPC (through articulation with the Business College at GSU) that definitively addresses the transfer issue for business majors of Math 1433 to GSU.

Meeting – Math 1433 Committee – 10/07/03

Attendance: C. Davis, P. Deierhoi, L. Jordan, V. Parks, S. Sanders, D. Wilson

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   General
   Specific

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2. Discussed Calandra’s proposal to pilot a text for use in online Math 1433.
   - In light of the presentation by Prentice Hall, perhaps it would work to use the PH materials for online Math 1433. Calandra will decide if she wants to pilot another textbook.

3. Any other issues.
   - Next year is the regular rotation for reviewing the 1433 textbook. V. Parks will investigate whether Barnett & Ziegler will have a new edition then or if one is in the works.
   - One observation – Math 1433 has been offered at Dunwoody in the summer (presumably including some transient students) with success.
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