CNS Course Inventory Change Request Form

1. Department/Academic Program: Mathematics
2. Course Abbreviation: M  Course Number: 408D
3. Proposed Change (select all that apply):
   - [ ] Add
   - [ ] Drop
   - [ ] Title
   - ✔ Subject-Matter
   - [ ] Contact Hrs /Semester Hr Value
   - [ ] Meeting Statement
   - [ ] Degree Plan Statement
   - [ ] Same-As Statement
   - ✔ Restriction(s)
   - [ ] Prerequisite

Sequences, Series, and Multivariable Calculus

4. Course Title:

5. Same-as Statement:

6. Restrictions:
   Certain sections of this course are designated as advanced placement or honors sections; they are restricted to students who have scored well on the AP/BC exam or have the consent of the mathematics adviser. Such sections and their restrictions are identified in the Course Schedule.

7. Subject-Matter Description:
   A second course on the theory and applications of differential and integral calculus of functions of one variable, an introduction to the theory and applications of sequences and infinite series, and a brief introduction to the calculus of functions of several variables and first order differential equations; topics include techniques of integration, first order differential equations, parametric equations, sequences, infinite series, power series, functions of several variables, partial derivatives, and multiple integrals.

8. Contact Hours:
   - (a)Lecture:
   - (b)Lab:
   - (c) Value in Semester Hours:

9. Meeting Statement:

10. Degree Plan Statement:

11. Prerequisite:

12. Justification:
   Material covered in M408C,D has been adjusted to conform with Calculus courses at other Universities and placement tests.

13. Date Approved by Department: April 7, 2014
14. Form Completed by: Jan Baker, 512-471-0119