

Reviewed by Provost on 1/17/06

PROCESS A NON-GENERAL EDUCATION ~ CURRICULUM PROPOSAL SCC #02-03- 103

Deadlines: Regular proposals: October 18, 2002 to be implemented Fall 2003; Short-Term proposals: December 6, 2002 to be implemented Fall 2003; Regular proposals: February 14, 2003 to be implemented Spring 2004; March 21, 2003 short-term courses to be implemented Spring 2004

PROPOSAL TITLE: Change prerequisites for 0702.410 -Advanced Database Management

Sponsor(s): Dan McFarland E-Mail: mcfarland@rowan.edu Ext: 5426
E-Mail: Ext:
E-Mail: Ext:
E-Mail: Ext:

DEPARTMENT: Management & MIS Department

COLLEGE: College of Business

If Liberal Arts & Sciences CHECK: History/Humanities Math/Sciences Social/Behavioral Sciences
XX UNDERGRADUATE GRADUATE

THE ATTACHED NON-GEN-ED PROPOSAL IS BEST DESCRIBED BY THE ITEM(S) CHECKED.

- New non-gen-ed course Non-gen-ed degree requirements
Short-term non-gen-ed course Major
XX Minor curricular changes (fewer than three) Minor, specialization, concentration, track, certificate program
Existing non-gen-ed course

The following signatures REPRESENT APPROVAL

Department Chair: Date: 10-16-02
Department Curriculum Chair: Date: 10-16-02
Academic Dean: Date: 10-16-02
College Curriculum Chair: Date: 10/17/02
College Curriculum Committee OPEN HEARING Date: 1/27/03 Approved Not Approved

UNIVERSITY CURRICULUM COMMITTEE

Senate Curriculum Chair Signature: Date: Senate Announcement/Vote:
Comments:

EXECUTIVE VICE PRESIDENT/PROVOST Signature: Date: 5-22-03

Approved ~ Not Approved due to the following: Student Cr Hrs Faculty Load Hrs Equalized Cr Hrs

with impact study required after 3 years of implementation

REGISTRAR

Date: Course Description Received & Approved ~ Hegis Taxonomy & Course #:

Registrar Signature:

NOTIFICATION FORWARD

SCC Chair Academic Dean Department Chair Registrar Sponsor(s)

**SCC#02-03-103**

**MINOR CURRICULAR CHANGE  
CHANGE IN PREREQUISITES  
0702.410 Advanced Database Management**

**DETAILS**

A. Change Requested:

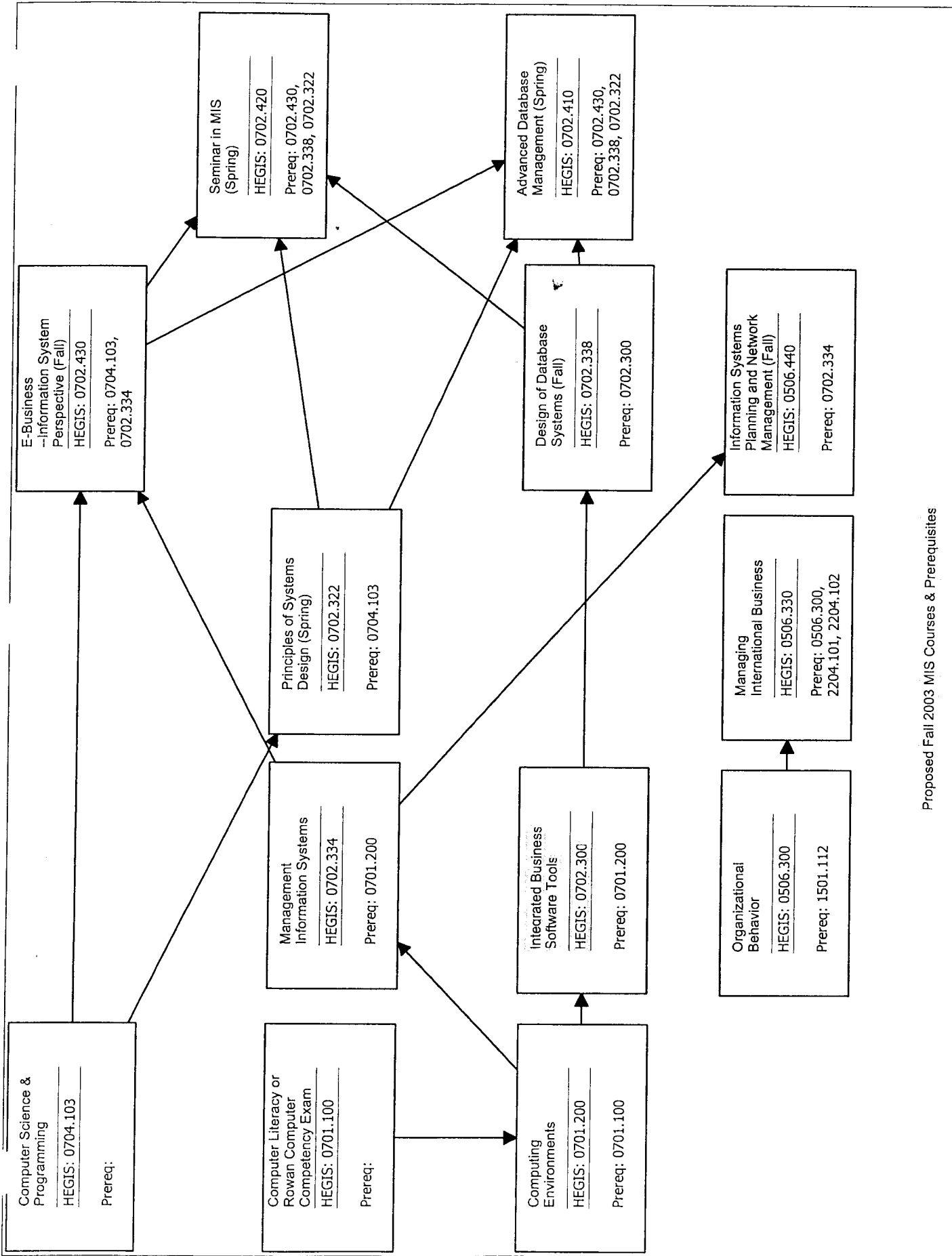
*Change prerequisites for 0702.410 – Advanced Database Management*

- from:  
0702.338 Design of Database Systems AND  
Senior standing as a Business (0501) or Accounting Major (0503)
- to:  
0702.338 Design of Database Systems AND  
0702.322 Principles of Systems Design AND  
0702.430 E-Business: I.S. Perspective AND  
Senior standing as a Business (0501) or Accounting Major (0503) with completion of  
at least 90 semester hours

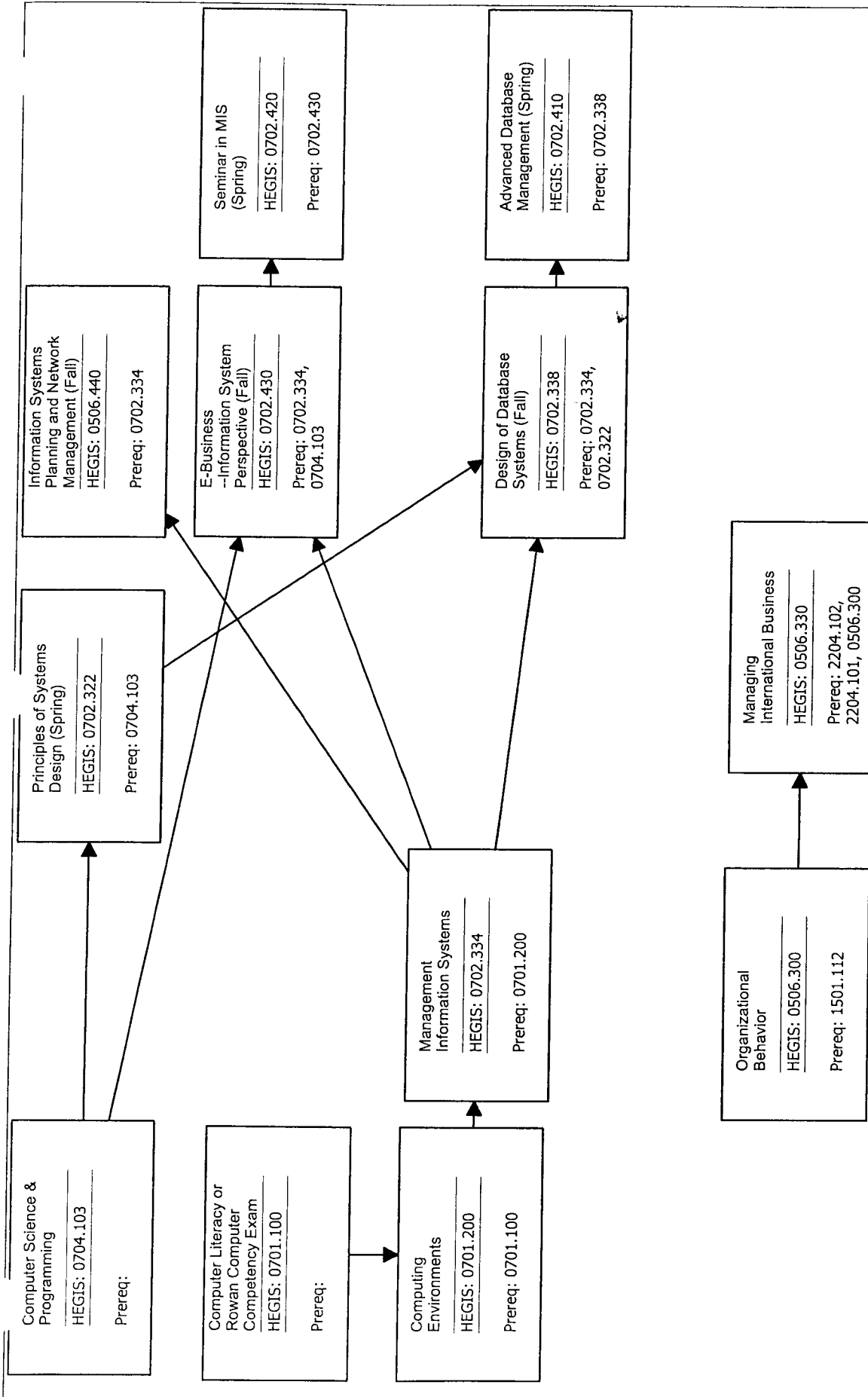
B. Sponsor: Daniel McFarland, Department of Management & MIS

**RATIONALE**

- A. The Advanced Database Management course will incorporate a comprehensive project that will require knowledge and skills from each of the new prerequisite courses.
- B. There is no programmatic change associated with this proposal.



Proposed Fall 2003 MIS Courses & Prerequisites



Date: November 5, 2002  
RE: Cover sheet for MIS curriculum change sheets.  
From: Daniel J. McFarland

Summary:

To increase the consistency and rigor of upper level MIS courses, the MIS faculty submitted six minor curriculum proposals.

Course sequencing impact statement: The addition of “Integrated Business Software Tools” is in place of an “MIS Elective course” fall junior year.

Prerequisite impacts: Numerous. Students will be required to sequence coursework. This will provide the opportunity to create more rigorous upper-level course projects and it will increase the consistency of the students’ experience.

The following four pages compare the Fall 2002 MIS courses & prerequisites with the proposed Fall 2003 MIS courses & prerequisites.

**PROPOSED**

**MANAGEMENT INFORMATION SYSTEMS: COURSE SEQUENCE FOR PROGRAM**

**FRESHMAN YEAR**

Fall Semester (1 <sup>st</sup> Semester)	Spring Semester (2 <sup>nd</sup> Semester)
College Composition I (1501.111) Calculus T/A (1703.125) or Calculus I Computing Environments (0701.200) Introduction to Economics – Macroeconomics Perspective (2204.101) Business Perspectives (0501.105)	College Composition II (1501.112) Statistics I (1702.260) Introduction to Economics – Microeconomics Perspective (2204.102) Intro to Programming History, Humanities, & Language

**SOPHOMORE YEAR**

Fall Semester (3 <sup>rd</sup> Semester)	Spring Semester (4 <sup>th</sup> Semester)
Public Speaking (1506.202) Social & Behavioral Science History, Humanities, & Language Principles of Accounting I (0503.210) Computer Science and Programming (0704.103)	Lab Sciences (4 s.h.) History, Humanities, & Language Principles of Accounting II (0503.211) Legal Environment of Business (1498.242) Principles of Marketing (0509.200)

**JUNIOR YEAR**

Fall Semester (5 <sup>th</sup> Semester)	Spring Semester (6 <sup>th</sup> Semester)
General Education or Non-Business Elective Organizational Behavior (0506.309)- WI Management Information System (0506.334) <b>Integrated Business Software Tools (0702.300)</b> General Education or Non-Business Elective	Operations Management (0506.305) Principles of Finance (0504.300) Managing International Bus (0506.330) – M/G Principles of System Design (0702.322) General Education or Non-Business Electives

**SENIOR YEAR**

Fall Semester (7 <sup>th</sup> Semester)	Spring Semester (8 <sup>th</sup> Semester)
General Education or Non-Business Electives IS Planning & Network Management (0506.440) Design of Database Systems (0702.338) Fine Art Elective E-Business – IS Perspectives (0702.430)	General Education or Non-Business Electives Business Policy (0506.402) MIS Elective Seminar in MIS (0702.420) Advanced Database Management (0702.410)

1. Please note that considerable flexibility exists for moving Elective courses between fall and spring semesters, except when courses are offered once a year in spring or fall only.

2. When altering course sequences, give careful consideration to prerequisites.

**EXISTING**

**MANAGEMENT INFORMATION SYSTEMS: COURSE SEQUENCE FOR PROGRAM**

**FRESHMAN YEAR**

Fall Semester (1 <sup>st</sup> Semester)	Spring Semester (2 <sup>nd</sup> Semester)
College Composition I (1501.111) Calculus T/A (1703.125) or Calculus I Computing Environment (0701.200) Introduction to Economics – Macroeconomics Perspective (2204.101) Business Perspectives (0501.201)	College Composition II (1501.112) Statistics I (1703.260) Introduction to Economics – Microeconomics Perspective (2204.102) Introduction to Programming (0701.102) History, Humanities, & Language

**SOPHOMORE YEAR**

Fall Semester (3 <sup>rd</sup> Semester)	Spring Semester (4 <sup>th</sup> Semester)
Public Speaking (1506.202) Social & Behavioral Science History, Humanities, & Language Principles of Accounting I (0503.210) Computer Science and Programming (0704.103)	Lab Sciences (4 s.h.) History, Humanities, & Language Principles of Accounting II (0503.211) Legal Environment of Business (1498.242) Principles of Marketing (0509.200)

**JUNIOR YEAR**

Fall Semester (5 <sup>th</sup> Semester)	Spring Semester (6 <sup>th</sup> Semester)
General Education or Non-Business Electives Organizational Behavior (0506.309) Management Information System (0506.334) <u>MIS Electives</u> General Education or Non-Business Electives	Operations Management (0506.305) Principles of Finance (0504.300) Managing International Business (0506.330) Principles of System Design (0702.322) General Education or Non-Business Electives

**SENIOR YEAR**

Fall Semester (7 <sup>th</sup> Semester)	Spring Semester (8 <sup>th</sup> Semester)
General Education or Non-Business Electives IS Planning & Network Management (0506.440) Design of Database Systems (0702.338) Art Electronic Business – IS Perspectives (0702.430)	General Education or Non-Business Electives Business Policy (0506.402) MIS Electives Seminar in MIS (0702.420) Advanced Database Management (0702.410)

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