



College Document # _____

UCC Document # 171

Review Type: Edit XX Exp Full

CATALOG YEAR 15-16

COLLEGE/SCHOOL/SECTION: ARSSB/DIBTS

Course: Add: Delete: Delivery:
(check all that apply) Change: Number Title SCH Description Prerequisite

Response Required: New course will be part of major minor as a required or elective course

Response Required: New course will introduce , reinforce , or apply concepts

Response Required: Grade Type Normal (A-F) CR/NC P/F

Shortened Course Format: Equivalent Student Learning Outcomes verified:

If new, provide Course Prefix, Number, Title, **Measurable** Student Learning Outcomes, SCH Value, Description, prerequisite, and lecture/lab hours if applicable. If in current online catalog, provide change and attach text with changes in red and provide a brief justification.

Program: Delete: Add: Change: Attach new/changed Program of Study description and 4-year plan. If in current online catalog, provide change and attach text with changes in red.


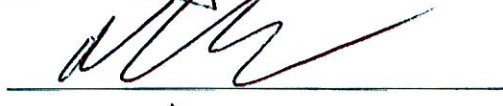

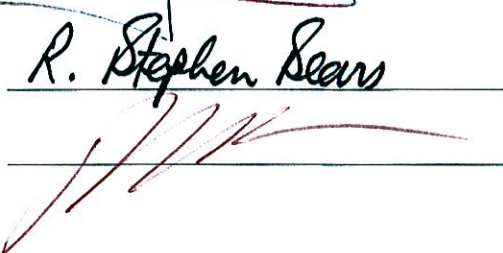
Program Learning Outcomes: Add: Change: Attach listing of program learning outcomes.

Minor: Add: Delete: Change: X Attach new/changed minor. If in current online catalog, provide change and attach text with changes in red.

College Introductory Pages: Add information: Change information: Attach new/changed information. If in current online catalog, provide change and attach text with changes in red.

Other: Add information: Change information: Attach new/changed information. If in current online catalog, provide change and attach text with changes in red.

Approvals:

	Signature	Date
Chair Department Curriculum Committee		<u>2/11/2015</u>
Chair Department		<u>2/12/15</u>
Chair College Curriculum Committee		<u>2/11/2015</u>
Dean	<u>R. Stephen Sears</u>	<u>2/13/2015</u>
Provost		<u> </u>

MINOR IN MANAGEMENT INFORMATION SYSTEMS AND DATA ANALYTICS (MIS & DA)

(For students with majors outside the A. R. Sanchez, Jr. School of Business)

MINOR CURRICULUM - MANAGEMENT INFORMATION SYSTEMS

18 SCH

MIS	2350	Introduction to Programming
MIS	3310	Management Information Systems
Four courses chosen from:		
MIS	3320	Information Systems Analysis
MIS	3330	Database Design & Implementation
MIS	3340	Data Communication and Networking
MIS	3350	Advanced Programming Concepts
MIS	3360	Business Data Visualization and Analysis
MIS	4320	Data Mining and Business Intelligence
MIS	4360	Social Business Analytics
MIS	4380	Business Decision Modeling
MIS	4399	Issues in Information Systems

or any approved elective.

Justification:

Modernization of the existing BBA in MIS Program to include a Data Analytics component, whereby students will learn various state-of-the-art techniques to compile and analyze data from various organizations and from the cloud. The goal of these analyses will be a better understanding of issues that can be used to improve the quality of goods and services in organizations, and the productivity with which those goods and services are generated and delivered to customers.