

Number _____
 Action _____
 Date _____

Number 92-32a
 Action _____
 Date _____

CURRICULUM PROPOSAL COVER SHEET
 University-Wide Undergraduate Committee

I. TITLE/AUTHOR OF PROPOSAL

Course/Program Title: Request Program Revision
 Suggested 20 character course title: _____
 Department: MIS and Decision Sciences Department
 Contact Person: Dr. Louise B. Burky

II. If a course, it is being proposed for:

Program &
 Course Approval/Revision Only
 Course Approval/Revision and Liberal Studies Approval
 Liberal Studies Approval Only (course previously
 approved by Senate.)

III. APPROVALS

Louise B. Burky
 Department Curriculum Committee

Carol Chen
 Department Chairperson

Steve W. Oak
 College Curriculum Committee

Robert C. Cong
 * College Dean

 Director of Liberal Studies
 (where applicable)

 Provost (where applicable)

* EACH COLLEGE DEAN MUST CONSULT WITH THE PROVOST BEFORE APPROVING CURRICULUM CHANGES. APPROVAL BY COLLEGE DEAN INDICATES THE PROPOSED CHANGE IS CONSISTENT WITH LONG RANGE PLANNING DOCUMENTS, ALL REQUESTS FOR RESOURCES IN THE PROPOSAL CAN BE MET, AND THE PROPOSAL HAS THE SUPPORT OF THE UNIVERSITY ADMINISTRATION.

III. TIMETABLE

Date Submitted:
 to LSC _____
 to UWCC _____

Semester to be
 implemented: _____

Date to be
 published
 in Catalog _____

PART II. DESCRIPTION OF CURRICULUM CHANGE

1. CATALOG DESCRIPTION OF REVISED PROGRAM

Bachelor of Science - Management Information Systems Liberal Studies: As outlined in Liberal Studies section with the following specifications:	54-56
Mathematics: MA121	
Social Sciences: EC121, PC101	
Liberal Studies electives: MA214, EC122, BE/CO101, No courses with IM prefix.	
College: Business Administration Core	33
Required Courses:	
AD321 Business and Interpersonal Communications	3sh
AG201 Principles of Accounting I	3sh
AG202 Principles of Accounting II	3sh
BL235 Introduction to Business Law	3sh
FI310 Finance I	3sh
IM300 Information Systems: Theory and Practice	3sh
MG310 Principles of Management	3sh
MG330 Production and Management Operations	3sh
MG495 Business Policy	3sh
MK320 Principles of Marketing	3sh
QB215 Business Statistics	3sh
Major: Management Information Systems	27
Required Courses:	
CO110/IM200 Problem Solving and Structured Programming	3sh
CO220 Applied Computer Programming	3sh
IM350 Business Systems Technology	3sh
IM370 Advanced COBOL Application Programming	3sh
IM450 Data Base Theory and Application	3sh
IM451 Systems Analysis	3sh
IM470 Systems Design	3sh
Controlled Electives:	
At least two courses from list:	6sh
CO250, 300, 310, 320, 345, 370	
IM382, 480, 481, QB380	
Free Electives:	2-4

Total Degree Requirements: 124

2. SUMMARY OF CHANGES

- a. One course will be added, IM200. This will provide students with a business oriented alternative to CO110, and will constitute a dual offering, one oriented to the sciences and the other oriented to business.
- b. CO110/IM200 will now be required of MIS majors and an elective for other business/BSAD majors. CO110 is now a "controlled" elective. As such students sometimes take it after advanced work creating problems for the instructor. Making it a required course will correct this problem.

The only effect on students is that they will have one less "controlled" elective and a bit more structure to their major program.

- c. Two numbering changes IM351 and IM355 will retain proper sequencing of content. This resulted from the course revision of IM241 to IM300 approved last year.

MIS MAJOR

COLLEGE OF BUSINESS
 PROPOSED CURRICULUM REQUIREMENT SHEET
 (for student who entered IUP as freshmen in Summer or Fall 1992)

LIBERAL STUDIES TRACK

OLD

BUSINESS CURRICULUM -- 60 CREDITS

	CR.	GRADE
BUSINESS CORE -- 33 credits		
AG 201 Acctg.Prin. I	3	_____
AG 202 Acctg. Prin. II (C in AG 201)	3	_____
QB 215 Bus. Statistics (MA121,214)	3	_____
BL 235 Intro to Business Law	3	_____
IM 300 Info.Sys.:(BE:CO101,AG202)	3	_____
FI 310 Finance I (AG 202, QB 215)	3	_____
MG 310 Prin. of Mgmt. (PC101)	3	_____
AD 321 Bus.Comm. (EN101, EN202)	3	_____
MK 320 Prin.of Mktg.(EC122,PC101)	3	_____
MG 330 Prd/Op.Mgt.(QB215,PC101)	3	_____
MG 495 Business Policy (Grad.Sr.)	3	_____

MAJOR REQUIREMENTS -- 18 credits

CO 220 Appl.Comp.Prog. (IM 241)	3	_____
IM 350 Bus.Systems Tech.(IM 241)	3	_____
IM 370 Advanced COBOL (CO 220)	3	_____
IM 450 Data Base (IM 370)	3	_____
IM 451 Systems Analysis (IM 370)	3	_____
IM 470 Systems Design (IM 451)	3	_____

Major Electives -- 9 credits (Three 3 cr. classes)

IM 372 Micro. Applications (IM 350)	3	_____
IM 382 EDP Audit. (AG201,IM241)	3	_____
IM 480 Dist.Bus.Info. Sys. (IM 350)	3	_____
IM 481 Special Topics (Inst. Perm)	3	_____
QB 380 Intro to Mgmt.Sci. (QB 215)	3	_____
QB 401 Forecasting (QB 215)	3	_____
CO 110 Intro to Comp. Sci.	3	_____
CO 250 Intro.to Numer. Meth. (Perm)	3	_____
CO 300 Assem.Lang.Prog. (CO110)	3	_____
CO 310 Data Struct. (CO110 or 220)	3	_____
CO 320 Software Engineering (Perm)	3	_____
CO 345 Data Communications (Perm)	3	_____
CO 370 Comp. Res. Mgmt. (CO 220)	3	_____
AG 300 Managerial Acct (AG 202)	3	_____
AG 301 Intern. Acct. I (AG 202)	3	_____
AG 311 Cost Accounting (AG 301)	3	_____

() Indicates Prerequisites

FREE ELECTIVES - 8/10 credits

_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

NEW

BUSINESS CURRICULUM -- 60 CREDITS

	CR.	GRADE
BUSINESS CORE -- 33 credits		
AG 201 Acctg.Prin. I	3	_____
AG 202 Acctg. Prin. II (C in AG 201)	3	_____
QB 215 Bus. Statistics (MA121,214)	3	_____
BL 235 Intro to Business Law	3	_____
IM 300 Info.Sys.:(BE:CO101,AG202)	3	_____
FI 310 Finance I (AG 202, QB 215)	3	_____
MG 310 Prin. of Mgmt. (PC101)	3	_____
AD 321 Bus.Comm. (EN101, EN202)	3	_____
MK 320 Prin.of Mktg.(EC122,PC101)	3	_____
MG 330 Prd/Op.Mgt.(QB215,PC101)	3	_____
MG 495 Business Policy (Grad.Sr.)	3	_____

MAJOR REQUIREMENTS -- 21 credits

CO110/IM200 Pr.Solv.w/Struc.Prog	3	_____
CO 220 Ap.Cmp.Prog.(CO110/IM200)	3	_____
IM 350 Bus.Systems Tech.(IM 300)	3	_____
IM 370 Advanced COBOL (CO 220)	3	_____
IM 450 Data Base (IM 370)	3	_____
IM 451 Systems Analysis (IM 370)	3	_____
IM 470 Systems Design (IM 451)	3	_____

Major Electives -- 6 credits (Two 3 cr. classes)

IM 372 Micro. Applications (IM 350)	3	_____
IM 382 EDP Audit. (AG201,IM300)	3	_____
IM 480 Dist.Bus.Info. Sys. (IM 350)	3	_____
IM 481 Special Topics (Inst. Perm)	3	_____
QB 380 Intro to Mgmt.Sci. (QB 215)	3	_____
QB 401 Forecasting (QB 215)	3	_____
CO 250 Intro.to Numer. Meth. (Perm)	3	_____
CO 300 Assem.Lang.Prog. (CO110)	3	_____
CO 310 Data Struct. (CO110 or 220)	3	_____
CO 320 Software Engineering (Perm)	3	_____
CO 345 Data Communications (Perm)	3	_____
CO 370 Comp. Res. Mgmt. (CO 220)	3	_____
AG 300 Managerial Acct (AG 202)	3	_____
AG 301 Intern. Acct. I (AG 202)	3	_____
AG 311 Cost Accounting (AG 301)	3	_____

() Indicates Prerequisites

FREE ELECTIVES - 8/10 credits

_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

MIS MAJOR

COLLEGE OF BUSINESS
PROPOSED CURRICULUM REQUIREMENT SHEET
(for student who entered IUP as freshmen in Summer or Fall 1992)

LIBERAL STUDIES TRACK

OLD

NEW

LIBERAL STUDIES		
	CR.	GRADE
LEARNING SKILLS: ENGLISH COMP. -- 7 credits		
EN 101 College Writing	4	_____
EN 102 Research Writing	3	_____
LEARNING SKILLS: MATH -- 4 credits		
MA 121 Calculus I for Business	4	_____
HUMANITIES -- 9 credits		
HI 195 History: Modern Era	3	_____
_____ Literature Course	3	_____
_____ Phil. or RS Course	3	_____
FINE ARTS -- 3 credits (Choose 1 course)		
AH 101 _____ MU 101 _____ TH 101 _____	3	_____
NATURAL SCIENCE - Choose 1 option: 8-10 credits		
Option 1: (Two 4 credit lab courses)		
_____	4	_____
_____	4	_____
Option 2: (1 lab course; 2 non-lab courses)		
_____	4	_____
_____	3	_____
_____	3	_____
SOCIAL SCIENCE - 9 credits		
EC 121 Prin. of Economics I	3	_____
PC 101 General Psychology	3	_____
_____ (Non-Western Culture Course)	3	_____
HEALTH & WELLNESS or MILITARY SCIENCE - 3/4 cr.		
HP 143 Health & Wellness	3	_____
or		
FN 143 Nutrition & Wellness	3	_____
or		
MS 101 Military Science I	2	_____
MS 102 Military Science II	2	_____
LIBERAL STUDIES ELECTIVES - 9 credits		
MA 214 Probability & Statistics	3	_____
EC 122 Prin. of Economics II	3	_____
CO/BE 101 Micro. Comp. Literacy	3	_____
SENIOR SYNTHESIS - 3 credits		
LS 499 Senior Synthesis	3	_____

LIBERAL STUDIES		
	CR.	GRADE
LEARNING SKILLS: ENGLISH COMP. -- 7 credits		
EN 101 College Writing	4	_____
EN 102 Research Writing	3	_____
LEARNING SKILLS: MATH -- 4 credits		
MA 121 Calculus I for Business	4	_____
HUMANITIES -- 9 credits		
HI 195 History: Modern Era	3	_____
_____ Literature Course	3	_____
_____ Phil. or RS Course	3	_____
FINE ARTS -- 3 credits (Choose 1 course)		
AH 101 _____ MU 101 _____ TH 101 _____	3	_____
NATURAL SCIENCE - Choose 1 option: 8-10 credits		
Option 1: (Two 4 credit lab courses)		
_____	4	_____
_____	4	_____
Option 2: (1 lab course; 2 non-lab courses)		
_____	4	_____
_____	3	_____
_____	3	_____
SOCIAL SCIENCE - 9 credits		
EC 121 Prin. of Economics I	3	_____
PC 101 General Psychology	3	_____
_____ (Non-Western Culture Course)	3	_____
HEALTH & WELLNESS or MILITARY SCIENCE - 3/4 cr.		
HP 143 Health & Wellness	3	_____
or		
FN 143 Nutrition & Wellness	3	_____
or		
MS 101 Military Science I	2	_____
MS 102 Military Science II	2	_____
LIBERAL STUDIES ELECTIVES - 9 credits		
MA 214 Probability & Statistics	3	_____
EC 122 Prin. of Economics II	3	_____
CO/BE 101 Micro. Comp. Literacy	3	_____
SENIOR SYNTHESIS - 3 credits		
LS 499 Senior Synthesis	3	_____

- Two 3 credit Writing Intensive (IW) courses must be included in your curriculum. One course must be within your major area.

- QPA Requirements: Overall Minimum = 2.0
Major (Bus. Core, Major Req. & Electives) = 2.0

-- Two 3 credit Writing Intensive (IW) courses must be included in your curriculum. One course must be within your major area.

-- QPA Requirements: Overall Minimum = 2.0
Major (Bus. Core, Major Req. & Electives) = 2.0