

COMPUTER AND INFORMATION TECHNOLOGY (CIT)

CIT C66 BS PLAN OF STUDY

NAME: _____

FIRST SEMESTER					SECOND SEMESTER				
COURSE REQUIREMENT	SUB/EQUIV	CR	GR	SEM	COURSE REQUIREMENT	SUB/EQUIV	CR	GR	SEM
CIT 141 (Internet Found & Tech)		3			CIT 255 (Programming for the Internet)		3		
CIT 180 (Intro to Sys Develop)		3			CIT 176 (Info Tech Arch)		3		
MA 221 (Calculus for Tech I)		3			MA 222 (Calculus for Tech II)		3		
ENG-W 131 (Composition I)		3			OLS 252 (Human relations in Supervision)		3		
CIT 155 (Intro to Obj-Orient Prog)		3			ENG-W 132 (Composition II)		3		
					IET 104 (Industrial Organization)		3		
TOTAL CREDIT HOURS		15			TOTAL CREDIT HOURS		15		

THIRD SEMESTER					FOURTH SEMESTER				
COURSE REQUIREMENT	SUB/EQUIV	CR	GR	SEM	COURSE REQUIREMENT	SUB/EQUIV	CR	GR	SEM
COM-R 110 (Fund. of Speech Comm)		3			CIT 295 (Object-Oriented Programming)		3		
CIT 276 (Sys Software & Net)		4			CIT 280 (Sys Analysis & Design Methods)		3		
CIT 272 (Database Fundamentals)		3			Accounting Selective ⁴		3		
Problem Solving Selective ²		3			Communications Selective ⁵		3		
Economics Selective ³		3			Statistics Selective ⁶		3		
TOTAL CREDIT HOURS		16			TOTAL CREDIT HOURS		15		

FIFTH SEMESTER					SIXTH SEMESTER				
COURSE REQUIREMENT	SUB/EQUIV	CR	GR	SEM	COURSE REQUIREMENT	SUB/EQUIV	CR	GR	SEM
CIT 380 (Adv Analysis & Design)		4			Information Systems Selective ¹⁰		3		
CIT 372 (Database Programming I)		3			Information Systems Selective ¹⁰		3		
Free Elective ⁷		3			Professional Writing Selective ¹¹		3		
Professional Speaking Selective ⁸		3			Interdisciplinary Selective ⁹		3		
Interdisciplinary Selective ⁹		3			Liberal Arts Selective ¹²		3		
TOTAL CREDIT HOURS		16			TOTAL CREDIT HOURS		15		

SEVENTH SEMESTER					EIGHTH SEMESTER				
COURSE REQUIREMENT	SUB/EQUIV	CR	GR	SEM	COURSE REQUIREMENT	SUB/EQUIV	CR	GR	SEM
Information Systems Selective ¹⁰		3			CIT 480 (Managing Info Tech Projects)		3		
Information Systems Selective ¹⁰		3			Information Systems Selective ¹⁰		3		
Interdisciplinary Selective ⁹		3			Interdisciplinary Selective ⁹		3		
Interdisciplinary Selective ⁹		3			Interdisciplinary Selective ⁹		3		
Liberal Arts Selective ¹²		3			Liberal Arts Selective ¹²		3		
TOTAL CREDIT HOURS		15			TOTAL CREDIT HOURS		15		

² CHM 111, CHM 115, PHIL 120, PHIL 150, PHYS 152, PHYS 218, PHYS 220

³ AGECE 217, ECON 210, ECON 251, ECON 252

⁴ MGMT 190B, MGMT 200, BUS-A 201

⁵ COM 210, COM 314, COM 315, COM 320

⁶ STAT 225, STAT 301T, STAT 433, STAT 501, STAT 511

⁷ Any non-remedial course

⁸ The below selectives may be replaced by an alternate sequence of interdisciplinary selectives, approved by the CIT faculty, which reflects a subject of interest to which computing can be applied. Proposals for special options must be submitted in writing to the Chair of the CIT Educational Policy Committee.

Finance

- IT 450 Production Cost Analysis
- IET 451 Monetary Analysis for Industrial Decisions
- MGMT 201 Managerial Accounting
- MGMT 310 Principles of Finance

Marketing

- MGMT 323 Introduction to Marketing Analysis
- MGMT 324 Marketing Management

Business Law

- MGMT 354 Legal Foundation for Business I
- MGMT 455 Legal Background Business I

Manufacturing

- CIMT 400 Computer-Integrated Manufacturing
- CIMT 243 Automated Manufacturing I
- MET 451 Manufacturing Quality Control
- IE 477 Work Methods & Measurements
- IT 345 Automatic Identification

Quality Control

- OLS 484 Leadership Strategies for Quality and Productivity
- IT 342 Industrial Quality Control
- CIMT 451 Manufacturing Quality Control
- MET 451 Manufacturing Quality Control

Organizational Behavior and Human Resources

- OBHR 300 Management of Human Resources
- OBHR 330 Organizational Behavior
- PSY 372 Intro to Industrial Organization Psychology
- COM 324 Intro to Organizational Communication
- OLS 351 Innovation and Entrepreneurship
- OLS 375 Training Methods
- OLS 376 Human Resource Issues
- OLS 477 Conflict Management
- OLS 486 Management of Change

Minimum grade of "C" is required in all prerequisite CIT courses.
Effective Fall 2002: Minimum GPA of 2.0 is required in CIT courses.

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