

Phone Number _____

NAME _____

Email Address _____

ID _____

DEPARTMENT OF COMPUTER & INFORMATION TECHNOLOGY
NETWORK ENGINEERING TECHNOLOGY CONCENTRATION (NET) **Effective Fall 2008**

FIRST SEMESTER					SECOND SEMESTER				
COURSE REQUIREMENT	SUB/EQUIV	CR	GR	SEM	COURSE REQUIREMENT	SUB/EQUIV	CR	GR	SEM
CNIT 14100(Internet Found, Tech & Dev)		3			CNIT 15500 (Intro to Obj-Oriented Programming)		3		
CNIT 17600 (Info Tech & Arch)		3			COM 11400 (Fund. of Speech Communication)		3		
CNIT 18000 (Intro to Sys Develop)		3			MA 22200 (Calculus for Technology II)		3		
MA 22100 (Calculus for Tech I)		3			OLS 25200 (Human Relations in Supervision)		3		
ENGL 10600 (Freshman Composition)		4			IT 10400 (Industrial Organization)		3		
TOTAL CREDIT HOURS		16			TOTAL CREDIT HOURS		15		

THIRD SEMESTER					FOURTH SEMESTER				
COURSE REQUIREMENT	SUB/EQUIV	CR	GR	SEM	COURSE REQUIREMENT	SUB/EQUIV	CR	GR	SEM
CNIT 24000 (Data Communications)		3			CNIT 24200 (System Administration)		3		
CNIT 25500(Programming for the Internet)		3			CNIT 28000 (Sys Analy & Design Methods)		3		
CNIT 27200(Database Fundamentals)		3			ECET 23300 (Electronics & Industrial Controls)		3		
ECET 21400 (Electricity Fundamentals)		3			STAT 22500 (Intro to Probability & Stats)		3		
PHYS 22000 (General Physics)		4			PHYS 22100 (General Physics)		4		
TOTAL CREDIT HOURS		16			TOTAL CREDIT HOURS		16		

FIFTH SEMESTER					SIXTH SEMESTER				
COURSE REQUIREMENT	SUB/EQUIV	CR	GR	SEM	COURSE REQUIREMENT	SUB/EQUIV	CR	GR	SEM
CNIT 34000 (UNIX Administration)		3			CNIT 34200 (Adv Syst & Network Adm)		3		
CNIT 34500 (Internetwork Design & Implem)		3			CNIT 34600 (Wireless Local Area Networks)		3		
Communications Selective ¹		3			Professional Writing Selective ³		3		
ECET 37400 (Digital Telecommunications)		4			Information Systems Selective ⁴		3		
Professional Speaking Selective ²		3			Liberal Arts Selective ⁵		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
CNIT 45500 (Network Security)		3			CNIT 48000 (Managing Info Tech Projects)		3		
NET Selective ⁶		3			NET Selective ⁶		3		
Information Systems Selective ⁴		3			NET Selective ⁶		3		
Business & Economic Selective ⁷		3			Business & Economic Selective ⁷		3		
Liberal Arts Selective ⁵		3			Liberal Arts Selective ⁵		3		
TOTAL CREDIT HOURS		15			TOTAL CREDIT HOURS		15		

Total Credit Hours: 124

- A MINIMUM GRADE OF "C" IS REQUIRED IN ALL PREREQUISITE CNIT COURSES
- EFFECTIVE FALL 2002: A MINIMUM GRADE POINT AVERAGE OF 2.0 IS REQUIRED IN CNIT COURSES
- CNIT COURSES MAY BE TAKEN NO MORE THAN THREE TIMES (INCLUSIVE OF W, WF or WN and I GRADES) IN ORDER TO FULFILL THE ABOVE REQUIREMENTS.

7 BUSINESS AND ECONOMICS SELECTIVES: (subject to availability)

(Select any two courses, except as indicated with "or" : these courses are equivalent.)

<u>Finance</u>	IT 45000 IET 45100	Production Cost Analysis Monetary Analysis for Industrial Decisions
<u>Accounting</u>	MGMT 20000 or MGMT 20000 MGMT 20100	Introductory Accounting Introductory Accounting for Technology Students Management Accounting
<u>Business Law</u>	MGMT 45500	Legal Background for Business I
<u>Economics</u>	ECON 21000 or AGEC 21700 ECON 25100 ECON 25200	Principles of Economics Economics Microeconomics Macroeconomics
<u>Organizational Behavior and Human Resources</u>	ENTR 20000 ENTR 20100 OLS 29900 OLS 37600 OLS 38600 OLS 47700	Intro to Entrepreneurship & Innovation Marketing & Management for New Ventures Leadership for Technology Human Resources Issues Leadership for Organizational Change Conflict Management

¹ Communications Selective =

COM 21000, COM 31400, COM 31500, COM 32000

² Professional Speaking Selective =

COM 31500, COM 32000, COM 32500, COM 41500

³ Professional Writing Selective =

ENGL 42000, ENGL 421000

⁴ Information Systems Selective =

Any 300 level or above CNIT course or EPCS (per faculty approval: up to 3 credit hours)

⁵ Liberal Arts Selective =

ANTH, AD, CLASSICS, COM, ECON, EDCI, EDPS, EDST, ENGL, HIST, HONR,

IDIS, *MOD. LANG, MUSIC, PHIL, POL SCI, PSY, SOC, THTR,

CDFS 20100, 20800, 21100, 25500, 30100, 43000, 43100, 43200

*MODERN LANGUAGES: ARAB, CHNS, FR, GER, ITAL, JPNS, PTGS, RUSS, SPAN

⁶ NET Selective =

CNIT 42000, IT 34500, some CNIT 50000 level courses, IT 54500

Additional approved NET Selectives will appear at: <http://www2.tech.purdue.edu/cpt/information/catalog/catalog.asp>

⁷ Business & Economics Selective: See above Business and Economics Selectives

Students must adhere to plan of study requirements in place at the time of admission.

Selective course choices are subject to change due to availability. Current listings will be made available to students during registration.