

Minor in Computer & Information Technology - Effective Fall 2006

(For Students Earning Degrees Outside of Computer & Information Technology)

Student Name: _____ Student Number: _____

Department: _____ Major: _____ Email address: _____

This minor has, as its base, core computer and information technology concepts that all students pursuing the minor are required to take. Then, depending upon their area of interest, students select one of the two Focus Areas to complete the minor. If their interests are with Internet and database concepts, they would choose the Internet and Database Applications area. If they would like to explore concepts in data communications, they would select the Applications in Networking area. Courses may **not** be mixed between the various Focus Areas for a specific minor.

Minimum Credits Required for the Minor in Computer & Information Technology is 15

All preparatory needs related to PC and Windows literacy and MA 15300 must be completed before beginning.¹

Core Courses <i>(Required for all focus areas)</i>		3 cr	CNIT 14100	Internet Foundations, Development and Technologies		
		3 cr	CNIT 15500	Introduction to Object-Oriented Programming		
		3 cr	CNIT 18000	Introduction to Systems Development		
Focus Areas <i>(Choose one area)</i>	<i>Internet and Database Applications</i>	3 cr	CNIT 25500	Programming for the Internet		
		3 cr	CNIT 27200	Database Fundamentals		
	<i>Applications in Networking</i>	3 cr	CNIT 17600	Information Technology Architectures		
		3 cr	CNIT 27600	Systems Software and Networking		

11-12-09

¹This statement means that the following two conditions must have previously been fulfilled: (1) students must have hands-on experience using basic word processing, spreadsheet, and file management techniques. Students that don't will be required to pass CNIT 107 with a grade of "C" or better before taking any of these courses, and (2) students must also have passed MA 15300 or its equivalent prior to taking any of these courses.

²For all courses in the CNIT minor: (1) a minimum grade of "C" is required in a prerequisite CNIT course before moving on to its postrequisite course(s), (2) a student may only repeat a CNIT course a maximum of two times including all withdrawals, and (3) no CNIT course may be taken as Pass/No Pass.

This minor can be attached to any major at Purdue North Central whose department will allow it.