

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 153 must be completed before beginning.¹

Requirements ²		Credit	Course	Course Title	Grade	Approved Substitute
Core Courses <i>(Required for all focus areas)</i>		3 cr	C&IT 141	Internet Foundations, Development and Technologies		
		3 cr	C&IT 155	Introduction to Object-Oriented Programming		
		3 cr	C&IT 180	Introduction to Systems Development		
Focus Areas <i>(Choose one area)</i>	<i>Internet and Database Applications</i>	3 cr	C&IT 255	Programming for the Internet		
		3 cr	C&IT 272	Database Fundamentals		
	<i>Applications in Networking</i>	3 cr	C&IT 176	Information Technology Architectures		
		3 cr	C&IT 276	Systems Software and Networking		

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 C&IT 107 with a grade of "C" or better before taking any of these courses, and (2) students must also have passed MA 153 or its equivalent prior to taking any of these courses.

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