

**Minor in Computer Technology - Effective Fall 2004**  
(For Students Earning Degrees Outside of Computer Technology only)

**Student Name:** \_\_\_\_\_ **Student Number:** \_\_\_\_\_

**School:** \_\_\_\_\_ **Major:** \_\_\_\_\_ **Email address:** \_\_\_\_\_

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

*Minimum Credit Hours Required for the Minor in Computer Technology - 15*

All preparatory needs related to PC and Windows literacy  and MA 153  must be completed before beginning.<sup>1</sup>

Requirements <sup>2</sup>		Credit	Course	Course Title	Grade	Approved Substitute
<b>Core Courses</b> (Required for all options)		3 cr	CPT 141	Internet Foundations, Development and Technologies		
		3 cr	CPT 155	Introduction to Object-Oriented Programming		
		3 cr	CPT 180	Introduction to Systems Development		
<b>Focus Options</b> (Choose one)	Internet and Database Applications	3 cr	CPT 255	Programming for the Internet		
		3 cr	CPT 272	Database Fundamentals		
	Applications in Networking	3 cr	CPT 176	Information Technology Architectures - (Offered in Summer via Distance Learning. Occasionally offered in Fall and Spring)		
		4 cr	CPT 276	Systems Software and Networking		

<sup>1</sup>The prerequisites for CPT 141, CPT 155, CPT 176, and CPT 180 are PC and Windows literacy and MA 153. This 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 CPT 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 these courses. Note: Although not a prerequisite it is strongly recommended that students successfully complete both CPT 141 and CPT 155 before taking CPT 180.

<sup>2</sup>For all courses in the CPT minor 1) a minimum grade of "C" is required in a prerequisite CPT course before moving on to its post-requisite course(s), 2) A student may only take a CPT course a maximum of three times including all withdrawals, and 3) no CPT course may be taken as Pass/No Pass.

*This minor can be attached to any Purdue North Central major that will accommodate or allow it.*