

COMPUTER & INFORMATION TECHNOLOGY DEPARTMENT

Certificate in Computer & Information Technology
 30 Total Credits Required

PNC offers a certificate in Computer & Information Technology (CIT) for those who have earned an associate or bachelor degree and who wish to develop skills in computer and information technology applications. Degreed students who have established credit in a mathematics course equivalent to MA 15400 and who have not received a degree in CIT, CPT, CIS, or C S may take advantage of this program.

This certificate program teaches the practical application of information technology. It is assumed that the student is already PC literate, knows file management techniques using the Windows operating system, and has basic skills in the use of Microsoft Word, Excel, and PowerPoint. Those who don't must take Computer Literacy (CNIT 10700) before taking any CNIT courses.

The certificate requires 30 credits of course work. Credit may be given for prior course work, but a minimum of 21 credits must come from a Purdue University campus. Students wishing to earn this certificate must meet CIT admission requirements.

11/12/2009

CNIT Core Courses (27 credits)

<u>Credit Hours</u>	<u>Course Number</u>	<u>Course Title</u>	<u>Grade</u>
3	CNIT 14100	Internet Foundations, Technologies, and Development	_____
3	CNIT 15500	Introduction to Object-Oriented Programming	_____
3	CNIT 17600	Information Technology Architectures	_____
3	CNIT 18000	Introduction to Systems Development	_____
3	CNIT 25500	Programming for the Internet	_____
3	CNIT 27200	Database Fundamentals	_____
3	CNIT 27600	Systems Software and Networking	_____
3	CNIT 28000	Systems Analysis and Design Methods	_____
3	CNIT 29500/ 35000	Object-Oriented Programming	_____

Selective (3 credits)

Choose one course from any of the following disciplines, as approved by your advisor:
 CNIT, C S, ECET, IET, MA, MET, MFET or OLS.

Progression Requirements

Due to prerequisites, CNIT courses must be taken in the appropriate sequence. A student must earn a "C" or higher in a prerequisite CNIT course to move on to the next CNIT course in the sequence. Also, a minimum grade point average of 2.00 calculated for all CNIT courses is required to receive a certificate in Computer & Information Technology. A student may only repeat a CNIT course a maximum of two times, including withdrawals. The Pass/No Pass option cannot be used with courses in this certificate program.