

Certificate
Computer Technology
31 Total Credits Required

PNC offers a certificate program in computer technology for persons who have earned either an associate or baccalaureate degree and who wish to develop expertise in information technology applications. Degreed students who have established credit in a mathematics course equivalent to MA 154 and who have not received a degree in 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 in the Windows operating environment and in the following microcomputer applications: Microsoft Word, Excel, PowerPoint, and file management. Those who are not must take CPT 107 - Computer Literacy or its equivalent before taking any CPT courses.

This certificate requires 31 semester credit hours of course work. Credit may be given for prior course work; however, a minimum of 21 credit hours must come from a Purdue University campus.

CPT CORE COURSES (28 credit hours)

Credit

<u>Hours</u>	<u>Course Number</u>	<u>Course Title</u>	<u>Grade</u>
3	CPT 141	Internet Foundations, Technologies, and Development	_____
3	CPT 155	Introduction to Object-Oriented Programming	_____
3	CPT 176	Information Technology Architectures* <small>*normally only offered in summers via Distance Learning</small>	_____
3	CPT 180	Introduction to Systems Development	_____
3	CPT 255	Programming for the Internet	_____
3	CPT 272	Database Fundamentals	_____
4	CPT 276	Systems Software and Networking	_____
3	CPT 280	Systems Analysis and Design Methods	_____
3	CPT 295	Object-Oriented Programming	_____

SELECTIVE (3 credit hours)

As approved by advisor from one of the following disciplines:
CIMT, CPT, C S, ECET, IET, MA, or OLS.

PROGRESSION REQUIREMENTS

Due to prerequisites, CPT courses MUST be taken in the appropriate sequence. A student must receive at least a "C" in a prerequisite CPT course to move on to the next CPT course in the sequence. Also, a minimum grade point average of 2.00 calculated for all CPT courses is required for graduating with any CPT degree. A student may only take a CPT course a maximum of three times, including withdrawals. The pass/not pass option is not available for this certificate program.