

**PURDUE UNIVERSITY NORTH CENTRAL
Department of Computer Technology**

Certificate in Computer Technology

(26) CREDIT HOURS

PU/NC 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 computer programming and microcomputer 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 CS may take advantage of this program.

This certificate program teaches the practical applications of computer programs, emphasizing their design and implementation. The certificate program also provides a foundation in the following microcomputer applications: Microsoft Word, Excel, Powerpoint and Access.

This certificate requires 26 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 (23 credit hours)

TAKEN

(2) CPT 135	Introduction to Computer Technology and Applications	_____
(3) CPT 172	Database Application Development	_____
(3) CPT 176	Information Technology Hardware and Software	_____
(3) CPT 230	Telecommunications and Networking	_____
(3) CPT 250	Programming with Object Structures	_____
(3) CPT 255	Programming with Data Structures	_____
(3) CPT 272	Database Programming	_____
(3) CPT 280	Introduction to Systems Development	_____

SELECTIVE

As approved by advisor from one of the following disciplines:
CPT, SPV, IET, MET, CIMT, EET, CS, or MA.

PROGRESSION REQUIREMENTS

A grade of C or better is required in each course. Courses in which lower grades have been received must be retaken before progressing to the next course in sequence. An incomplete is not considered a passing grade. The pass/not pass option is not available for this certificate program.