

Purdue University North Central

Department of Computer Technology - 1999 Curriculum

Associate of Science Degree - Computer Technology
(Effective Fall, 1999, 60 Credit Hours Required)

Freshman Fall Semester		Cr	Gd
CPT 101	Orientation to Computer Technology	1	
CPT 135	PC Technology and Applications	2	
CPT 172	Database Application Development	3	
MA 153	Algebra and Trigonometry I	3	
ENGL 101	English Composition I	3	
IET 104	Industrial Organization	3	
		15	

Sophomore Fall Semester		Cr	Gd
CPT 230	Data Communications	3	
CPT 255	Programming with Data Structures	3	
COM 114	Fundamentals of Speech Communication	3	
	Economics / EET Selective	3	
	Free Elective	3	
		15	

Freshman Spring Semester		Cr	Gd
CPT 176	Information Technology and Architecture	3	
CPT 250	Programming with Object Structures	3	
MA 154	Algebra and Trigonometry II	3	
ENGL 102	English Composition II	3	
OLS 252*	Human Behavior in Organizations	3	
		15	

Sophomore Spring Semester		Cr	Gd
CPT 272	Database Programming	3	
or	Computing Selective		
CPT 280	Introduction to Systems Development	3	
	Accounting / EET Selective	3	
	Statistics / Physics Selective	3	
	Interpersonal Communications Selective	3	
		15	

Computing Selectives: CPT 267, CPT 285

Interpersonal Communications Selectives: COM 210, COM 314, COM 315, COM 415, COM 491

Statistics / Physics Selective: STAT 301, PHYS 218

Economics / EET Selective: ECON 210, EET 214

Accounting / EET Selective: MGMT 200, EET 233

*OLS 274 may be used as a substitute for OLS 252, if needed

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. A student may only take a CPT course a maximum of three times.

Students wishing to pursue an A.S. degree in Computer Technology should take a CPT Selective as their free elective. Those wishing to pursue a B.S. degree in Computer Technology should take MA 223 as their free elective. Those wishing to pursue a B.S. degree with the telecommunications option should also take PHYS 218, EET 214, and EET 233.

Students will NOT receive credit for: CPT 107, CPT 175E, CPT 188S, CPT 188W, CPT 188D