



Computer Technology

Computer Programming

Associate Degree in Applied Science

Recommended Sequence of Courses

First Semester-Fall	CPT	102	Basic Computer Concepts	3
	CPT	172	Microcomputer Database	3
	CPT	232	C++ Programming I	3
	ENG	101	English Composition I	3
	*MAT	109	College Algebra with Modeling	3
	OR			
	MAT	110	College Algebra	3
OR				
	MAT	120	Probability and Statistics	3
			Total	15
Second Semester-Spring	ACC	101	Accounting Principles	3
	CPT	220	e-Commerce	3
	CPT	233	C++ Programming II	3
	CPT	242	Database	3
	CPT	257	Operating Systems	3
				Total
Third Semester- Summer	BUS	101	Introduction to Business	3
	CPT	236	Introduction to Java Programming	3
	IST	220	Data Communications	3
	IST	239	Datum and JavaScript	3
				Total
Fourth Semester-Fall	CPT	212	Visual Basic Programming	3
	CPT	239	Active Server Pages	3
	OR			
	CPT	283	PHP Programming I	3
	CPT	270	Advanced Microcomputer Applications	3
	IST	272	Relational Database	3
	MGT	270	Managerial Communication	3
				Total
Fifth Semester-Spring	CPT	244	Data Structures	3
	CPT	264	Systems and Procedures	3
	CPT	288	Computer Game Development	3
	ECO	210	Macroeconomics	3
	ELE	HUM	Select one course from Humanities Electives	3
				Total

* Not offered On Line

8/10/2010