



## ASSOCIATE DEGREE IN APPLIED SCIENCE

### Major in Computer Technology

### With Information Management and Systems Electives

### (DAY)

#### FIRST YEAR

<u>FIRST SEMESTER</u>		<u>C – L – CR</u>
CPT 114	Computers & Programming**	3 – 0 – 3.0
CPT 170	Microcomputer Applications**	3 – 0 – 3.0
ENG 101	English Composition I**	3 – 0 – 3.0
IST 220	Data Communications**	<u>3 – 0 – 3.0</u>
		12 – 0 – 12.0

<u>SECOND SEMESTER</u>		
CPT 168	Programming Logic and Design**	3 – 0 – 3.0
CPT 176	Microcomputer Operating Systems**	3 – 0 – 3.0
CPT 244	Data Structures**	3 – 0 – 3.0
CPT 285	PC Hardware Concepts**	3 – 0 – 3.0
MAT 110	College Algebra**	<u>3 – 0 – 3.0</u>
		15 – 0 – 15.0

<u>SUMMER TERM</u>		
CPT 264	Systems and Procedures**	3 – 0 – 3.0
IST 222	Introduction to Web Page Production **	3 – 0 – 3.0
	Psychology (PSY 201 or PSY 203)	3 – 0 – 3.0
	Fine Arts (ART 101 or MUS 105 or THE 101)	<u>3 – 0 – 3.0</u>
		12 – 0 – 12.0

#### SECOND YEAR

<u>THIRD SEMESTER</u>		
ACC 101	Principles of Accounting I **	3 – 0 – 3.0
CPT 242	Database**	3 – 0 – 3.0
CPT 185	Event-Driven Programming **	3 – 0 – 3.0
SPC 205	Public Speaking	<u>3 – 0 – 3.0</u>
		12 – 0 – 12.0

<u>FOURTH SEMESTER</u>		
ACC 102	Principles of Accounting II**	3 – 0 – 3.0
CPT 202	SQL Programming I**	3 – 0 – 3.0
CPT 206	Adv. Event-Driven Programming **	3 – 0 – 3.0
Elective	Science (BIO 101 or CHM 110 or PHY 201) recommended	<u>3 – 0 – 3.0</u>
		12 – 0 – 12.0

<u>SUMMER TERM</u>		
MAT 120	Probability and Statistics	3 – 0 – 3.0
	History (HIS 104 or HIS 105)	3 – 0 – 3.0
	Economics (ECO 210 or ECO 211)	<u>3 – 0 – 3.0</u>
		9 – 0 – 9.0

\*\*A grade of "C" or better is required.

TOTAL CREDITS: 72

7/8/10