



**ASSOCIATE DEGREE IN APPLIED SCIENCE**  
**Major in Computer Technology**  
**(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**	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 285	PC Hardware Concepts**	3 – 0 – 3.0
CPT 244	Data Structures**	3 – 0 – 3.0
MAT 102	Intermediate Algebra**	<u>3 – 0 – 3.0</u>
		15 – 0 – 15.0
<u>SUMMER TERM</u>		
CPT 118	Professional Practices in Info Tech**	3 – 0 – 3.0
CPT 264	Systems and Procedures**	3 – 0 – 3.0
IST 293	IT and Data Assurance I**	3 – 0 – 3.0
IST 222	Introduction to Web Page Production**	<u>3 – 0 – 3.0</u>
		12 – 0 – 12.0

**SECOND YEAR**

<u>THIRD SEMESTER</u>		
CPT 185	Event-Driven Programming **	3 – 0 – 3.0
	Humanities/Fine Arts*	3 – 0 – 3.0
CPT 242	Database**	3 – 0 – 3.0
MAT 120	Probability & Statistics	<u>3 – 0 – 3.0</u>
		12 – 0 – 12.0
<u>FOURTH SEMESTER</u>		
CPT 206	Advanced Event-Driven Programming**	3 – 0 – 3.0
CPT 202	SQL Programming I**	3 – 0 – 3.0
IST 238	Advanced Tools for Website Design	3 – 0 – 3.0
SPC 205	Public Speaking OR	
SPC 209	Interpersonal Communication	<u>3 – 0 – 3.0</u>
		12 – 0 – 12.0
<u>SUMMER TERM</u>		
IST 261	Adv. Network Administration**	3 – 0 – 3.0
	Social/Behavioral Science*	3 – 0 – 3.0
	Recommended elective –	
	CPT 275 Computer Technology Senior Project	<u>3 – 0 – 3.0</u>
		9 – 0 – 9.0

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

TOTAL CREDITS: 72

\*Social/Behavioral Recommendation for USC Upstate Partnership:

PSY 201, SOC 101, ECO 210, ECO 211 or GEO 101

\*Humanities/Fine Arts Recommendation for USC Upstate Partnership:

ART 101, MUS 105, THE 101

~ Transfer Elective Options for USC Upstate Partnership:

Transfer level history, science, social science, humanities, or foreign language

PROGRAM ADDITIONS: CPT 275, IST 238

PROGRAM DELETIONS: CPT 236

11/2/10