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Fifth Semester – Spring			ARV 227	Website Design 1 3	
CPT 264	Systems and Procedures	3	ARV 229	Website Design 1 3 Advanced Multimedia 3	
ECO 210	Macroeconomics	3	Cooperative	Work Experience / Internship	
or			CWE	Cooperative Work Experience 3	
ECO 211	Microeconomics	3	IST 286	Technical Support Internship I 3	
ELE CPT	Computer Technology Elective	3			
ELE CPT	Computer Technology Elective	3	Manag	ement	
ELE HUM	Humanities Elective	3	Manag	ement	
	Total	15		Applied Science	
Computer T	echnology Electives		Business Information Systems Career Path		
	rogramming			irements: 69 Semester Credit Hours	
CPT 167	Introduction to Programming Logic	3		ness Information Systems career path	
CPT 187	Object-Oriented Logic and Design	3		lents with the skills to be competitive in	
CPT 237	Advanced Java Programming	3		g technologies and advances in business	
CPT 244	Data Structures	3		systems and processes. The program	
Microcomp	uter Expert User			dents with a broad overview of various	
CPT 174	Microcomputer Spreadsheets	3		d information technologies needed in	
CPT 179	Microcomputer Word Processing	3	the 21st cent	ury business environment.	
CPT 290	Microcomputer Multimedia Concept	ts	Recommend	ded Sequence of Courses	
	and Applications	3	First Semest	-	
Internet Pro			CPT 101	Introduction to Computers 3	
CPT 283	PHP Programming I	3	or		
IST 239	Datum and JavaScript	3	CPT 102	Basic Computer Concepts 3	
CPT 262	Advanced Web Page Publishing	3	ENG 101	English Composition I 3	
CPT 238	Internet Scripting	3	MAT 120	Probability and Statistics 3	
	dministration		or	-	
IST 272	Relational Database	3	MAT 155	Contemporary Mathematics 3	
IST 274	Database Administration	3	MGT 101	Principles of Management 3	
	ns Operations			Total 12	
IST 166	Network Fundamentals	3			
IST 191	Linux Systems Administration	3		nester – Spring	
IST 192	Linux Network Applications	3	ACC 101	Accounting Principles I 3 Introduction to Business 3	
Cisco Routii	-	2	BUS 101	Business Law I 3	
IST 201	Cisco Internetworking Concepts	3	BUS 121 CPT 174		
IST 202	Cisco Router Configuration Advanced Cisco Router	3		Microcomputer Spreadsheets 3 Select one course from Humanities	
IST 203		2	REQ HUM		
ICT 204	Configuration	3		listing on page B-3 3 Total 15	
IST 204	Cisco Troubleshooting	3		lotal 15	
A+ CPT 210	Computer Pagauras Managament	3	Third Semes	ster – Summer	
IST 166	Computer Resource Management Network Fundamentals	3	BUS 220	Business Ethics 3	
IST 293	IT and Data Assurance I	3	ECO 210	Macroeconomics 3	
Network Se		3	or		
CPT 282	Information Systems Security	3	ECO 211	Microeconomics 3	
IST 268	Computer Forensics	3	MGT 230	Managing Information Resources 3	
IST 269	Digital Forensics	3	MKT 101	Marketing 3	
IST 294	IT and Data Assurance II	3		Total 12	
Other	11 and Data Assurance II	5			
IST 162	Introduction to Workstation				
101 102	Networking Administration	3			
IST 235	Handheld Computer Programming	3			
IST 290	Special Topics in Information	J			
101 270	Sciences	3			
	20101000	5			

Fourth Sem	nester – Fall	Third Semester – Summer			
CPT 179	Microcomputer Word Processing	3	MGT 250	Situational Supervision	3
MGT 201	Human Resource Management	3	MGT 255	Organizational Behavior	3
MGT 240	Management Decision Making	3	ELE MGF	Nine hours of SCFA credit	9
MGT 255	Organizational Behavior	3			Total 15
MGT 270	Managerial Communication	3			
	Total '	l 15	Fourth Semester – Fall		
			ECO 210	Macroeconomics	3
Fifth Seme	ster – Spring		or		
BAF 101	Personal Finance	3	ECO 211	Microeconomics	3
CPT 172	Microcomputer Database	3	MGT 270	Managerial Communication	3
CPT 270	Advanced Microcomputer		*ELE MGF	Nine hours of SCFA credit	9
	Applications	3			Total 15
CPT 282	Information Systems Security	3			
ELE BMT	Select one course from Business/		Fifth Semes	Fifth Semester – Spring	
LLL DIVII	Management Electives on page B-2	3 3	BUS 121	Business Law I	3
	Tota		MKT 101	Marketing	3
	iotai		*ELE MGF	Six hours of SCFA credit	6
					Total 12

## Management

#### Associate in Applied Science Fire Service Career Path

#### Credit Requirements: 69 Semester Credit Hours

The Fire Service career path is designed to help meet the educational needs of fire service employees and provide a foundation of skills necessary for effective leadership. This career path is designed for students who have completed specified training at the S.C. Fire Academy (SCFA) or other approved training program.

Introduction to Computers

#### Recommended Sequence of Courses First Semester – Fall

CPT 101

or		
CPT 102	Basic Computer Concepts	3
ENG 101	English Composition I	3
MAT 120	Probability and Statistics	3
or		
MAT 155	Contemporary Mathematics	3
MGT 101	Principles of Management	3
	Total	12
Second Sen	nester – Spring	
ACC 101	Accounting Principles I	3
BAF 101	Personal Finance	3
BUS 101	Introduction to Business	3
BUS 220	Business Ethics	3
REQ HUM	Select one course from Humanities	
	listing on page B-3	3

#### Management - Fire Service Career Path Electives

\*Students may receive a maximum of nine credit hours for SCFA 1000 series courses completed. All other SCFA course work submitted for exemption credit must be at the 2000 series level or above.

# Management

#### Associate in Applied Science Human Resources Career Path Credit Requirements: 69 Semester Credit Hours

The Human Resources career path prepares students for careers in human resources departments of business and governments. Students will study the challenges facing human resources organizations in social and economic environments. This program offers a practical understanding of wages, salaries, hiring and benefit systems.

#### Recommended Sequence of Courses First Semester – Fall

CPT 101	Introduction to Computers	3				
or						
CPT 102	Basic Computer Concepts	3				
ENG 101	English Composition I	3				
<b>REQ HUM</b>	Select one course from Huma	nities				
	listing on page B-3	3				
MAT 120	Probability and Statistics	3				
or						
MAT 155	Contemporary Mathematics	3				
		Total 12				

Total 15

3