ASSOCIATE OF APPLIED SCIENCE

CYBER SECURITY AND COMPUTER FORENSICS

The catalog in force is assigned to students based on the academic year they first applied to the college, and changes only when students change their major or request the change in writing. Refer to Policy No. 3357:15-13-28.

Stark State COLLEGE

MAP MY ACADEMIC PLAN

Business, Engineering and Information Technology Division   Computer Science and Information Systems Department

TECHNICAL Course Number	Course Title	Credits	Pre- and Co-Requisites	Completed Sem./Year
CFS136	Principles of Information Security▲+	3		
CFS137	Computer Crime and Investigation▲+	3	NET120	
CFS210	Cyber Defense Fundamentals▲−	3	CFS136 **and** NET220	
CFS250	Cyber Security and Digital Forensics Practicum ▲+	2	CFS256 **and** CFS275	
CFS256	Disaster Recovery and Incident Planning▲+	3		
CFS257	File Systems Analysis▲−	3	CFS137	
CFS258	Cyber Forensics and Data Recovery▲+	3	CFS257	
CFS275	Ethical Hacking▲−	3	NET120 **and** NET220	
CFS280	Digital Media Forensics▲+	3	CFS137	
CFS287	Network Forensics▲+	3	CFS137 **and** NET121 **and** NET220	
NET220	UNIX/LINUX Operating Environment	3	NET120 **and** NET121	
	Total	**32**		

NON-TECH Course Number	Course Title	Credits	Pre- and Co-Requisites	Completed Sem./Year
SSC101	Student Success Seminar^^	1	*Take first semester*	
ACC237	Forensic Accounting and Fraud Examination^	3	IDS102 or proficiency	
CFS175	White Collar Crime▲−	3		
CHM105	Introduction to Forensic Science	3		
COM121	Effective Speaking	3		
ENG124	College Composition^	3	Co-ENG024 **or** Co-ENG011 **or** Proficiency	
ITD122	Computer Applications for Professionals^	3	ITD100 **or** Proficiency	
MTH125	College Algebra^	4	Pre-co-MTH025 **or** MTH023 **or** Proficiency	
NET120	PC Upgrading and Maintenance	3		
NET121	Introduction to Computer Networking	3		
SOC225	Diversity in American Society^	3	IDS102 or proficiency	
	Total	**32**		
	TOTAL CREDIT HOURS	**64**		

^Based upon SSC placement scores

^^To promote student success, this course should be taken in the first semester

▲- Fall only courses. Please see your academic advisor for availability.

▲+ Spring only courses. Please see your academic advisor for availability.

PART-TIME STUDENT ADVISING NOTES

Academic Advising
Students should make an appointment to see their advisor before registering for classes each semester. They should have prepared a completed registration form, including courses they wish to take, prior to this meeting.

Course Sequence
The semester-by-semester listing below provides the normal scheduling option for part-time associate degree students who plan to finish in eight semesters.

First Semester		Credit Hours	Pre- and Co-requisites
SSC101	Student Success Seminar^^	1	*Take first semester*
CFS175	White Collar Crime▲−	3	
COM121	Effective Speaking	3	
		7	
Second Semester			
ENG124	College Composition^	3	Co-ENG024 **or** Co-ENG011 **or** Proficiency
NET120	PC Upgrading and Maintenance	3	
NET121	Introduction to Computer Networking	3	
		9	
Third Semester			
ITD122	Computer Applications for Professionals^	3	ITD100 **or** Proficiency
MTH125	College Algebra^	4	Pre-co-MTH025 **or** MTH023 **or** Proficiency
SOC225	Diversity in American Society^	3	IDS102 or proficiency
		10	
Fourth Semester			
CFS136	Principles of Information Security▲+	3	
CFS137	Computer Crime and Investigation▲+	3	NET120
NET220	UNIX/LINUX Operating Environment	3	NET120 **and** NET121
		9	
Fifth Semester			
CHM105	Introduction to Forensic Science	3	
CFS210	Cyber Defense Fundamentals▲−	3	CFS136 **and** NET220
		6	
Sixth Semester			
CFS256	Disaster Recovery and Incident Planning▲+	3	
CFS280	Digital Media Forensics▲+	3	CFS137
CFS287	Network Forensics▲+	3	CFS137 **and** NET121 **and** NET220
		9	
Seventh Semester			
CFS275	Ethical Hacking▲−	3	NET120 **and** NET220
CFS257	File Systems Analysis▲−	3	CFS137
		6	
Eighth Semester			
CFS258	Cyber Forensics and Data Recovery▲+	3	CFS257
CFS250	Cyber Security and Digital Forensics Practicum▲+	2	CFS256 **and** CFS275
ACC237	Forensic Accounting and Fraud Examination^	3	IDS102 or proficiency
		8	
	TOTAL CREDITS	**64**	

^Based upon SSC placement scores
^^To promote student success, this course should be taken in the first semester
▲- Fall only courses. Please see your academic advisor for availability.
▲+ Spring only courses. Please see your academic advisor for availability.