



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.

2021 Catalog
Effective Summer 2020

5450

Business 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	
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	
NET120	PC Upgrading and Maintenance▲	3		
NET121	Introduction to Computer Networking▲	3		
NET220	UNIX/LINUX Operating Environment^▲	3	NET120 and NET121	
Total		33		
NON-TECH Course Number	Course Title	Credits	Pre- and Co-Requisites	Completed Sem./Year
SSC101	Student Success Seminar^^	1	<i>Take first semester</i>	
ACC235	Forensic Accounting	3		
CFS129	Cryptography▲	3		
CFS140	Biometric Applications▲	3		
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	
SOC225	Cultural Diversity	3		
Total		32		
TOTAL CREDIT HOURS		65		

^Based upon SSC placement scores

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

▲ Course offerings vary by semester. 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.

<u>First Semester</u>		<u>Credit Hours</u>	<u>Pre- and Co-requisites</u>
SSC101	Student Success Seminar^^	1	<i>Take first semester</i>
CFS136	Principles of Information Security▲	3	
COM121	Effective Speaking	<u>3</u>	
		7	
<u>Second Semester</u>			
ITD122	Computer Applications for Professionals^	3	ITD100 or Proficiency
NET120	PC Upgrading and Maintenance▲	3	
NET121	Introduction to Computer Networking▲	<u>3</u>	
		9	
<u>Third Semester</u>			
CFS129	Cryptography▲	3	
CFS137	Computer Crime and Investigation▲	3	NET120
ENG124	College Composition^	<u>3</u>	Co-ENG024 or Co-ENG011 or Proficiency
		9	
<u>Fourth Semester</u>			
CFS140	Biometric Applications▲	3	
CFS175	White Collar Crime▲	3	
NET220	UNIX/LINUX Operating Environment^▲	<u>3</u>	NET120 and NET121
		9	
<u>Fifth Semester</u>			
CHM105	Introduction to Forensic Science	3	
SOC225	Cultural Diversity	<u>3</u>	
		6	
<u>Sixth Semester</u>			
CFS257	File Systems Analysis▲	3	CFS137
MTH125	College Algebra^	<u>4</u>	Pre-co-MTH025 or MTH023 or Proficiency
		7	
<u>Seventh Semester</u>			
ACC235	Forensic Accounting	3	
CFS256	Disaster Recovery and Incident Planning▲	3	
CFS275	Ethical Hacking▲	<u>3</u>	NET120 and NET220
		9	
<u>Eighth Semester</u>			
CFS280	Digital Media Forensics▲	3	CFS137
CFS258	Cyber Forensics and Data Recovery▲	3	CFS257
CFS287	Network Forensics▲	<u>3</u>	CFS137 and NET121 and NET220
		9	
	TOTAL CREDITS	65	

^Based upon SSC placement scores

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

▲Course offerings vary by semester. Please see your academic advisor for availability.