



**ASSOCIATE OF APPLIED SCIENCE**  
**CYBER SECURITY AND COMPUTER**  
**FORENSICS TECHNOLOGY**

*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.*

**2021-22 Catalog**  
Effective Summer 2021

**5450**

*Business and Information Technology Division*

*Computer Science and Information Systems Department*

<b>TECHNICAL Course Number</b>	<b>Course Title</b>	<b>Credits</b>	<b>Pre- and Co-Requisites</b>	<b>Completed Sem./Year</b>
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	
<b>Total</b>		<b>33</b>		
<b>NON-TECH Course Number</b>	<b>Course Title</b>	<b>Credits</b>	<b>Pre- and Co-Requisites</b>	<b>Completed Sem./Year</b>
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		
<b>Total</b>		<b>32</b>		
<b>TOTAL CREDIT HOURS</b>		<b>65</b>		

^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.

## FULL-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 full-time associate degree students who plan to finish in two years.

<u>First Semester</u>		<u>Credit Hours</u>	<u>Pre- and Co-requisites</u>
SSC101	Student Success Seminar^^	1	<i>Take first semester</i>
CFS175	White Collar Crime▲	3	
COM121	Effective Speaking	3	
ITD122	Computer Applications for Professionals^	3	ITD100 <b>or</b> Proficiency
NET120	PC Upgrading and Maintenance▲	3	
NET121	Introduction to Computer Networking▲	<u>3</u>	
		<b>16</b>	
<u>Second Semester</u>			
ENG124	College Composition^	3	Co-ENG024 <b>or</b> Co-ENG011 <b>or</b> Proficiency
CFS136	Principles of Information Security▲	3	
CFS137	Computer Crime and Investigation▲	3	NET120
NET220	UNIX/LINUX Operating Environment^▲	3	NET120 <b>and</b> NET121
MTH125	College Algebra^	<u>4</u>	Pre-co-MTH025 <b>or</b> MTH023 <b>or</b> Proficiency
		<b>16</b>	
<u>Summer Semester</u>			
CFS129	Cryptography▲	3	
SOC225	Cultural Diversity	<u>3</u>	
		<b>6</b>	
<u>Third Semester</u>			
CHM105	Introduction to Forensic Science	3	
CFS140	Biometric Applications▲	3	
CFS257	File Systems Analysis▲	3	CFS137
CFS275	Ethical Hacking▲	<u>3</u>	NET120 <b>and</b> NET220
		<b>12</b>	
<u>Fourth Semester</u>			
ACC235	Forensic Accounting	3	
CFS280	Digital Media Forensics▲	3	CFS137
CFS256	Disaster Recovery and Incident Planning▲	3	
CFS258	Cyber Forensics and Data Recovery▲	3	CFS257
CFS287	Network Forensics▲	<u>3</u>	CFS137 <b>and</b> NET121 <b>and</b> NET220
		<b>15</b>	
	<b>TOTAL CREDITS</b>	<b>65</b>	

^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.