

 	ASSOCIATE OF APPLIED SCIENCE CYBER SECURITY AND COMPUTER FORENSICS TECHNOLOGY	2023-24 Catalog Effective Summer 2023
	<i>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.</i>	5450

Business, Engineering, and Information Technologies 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	<i>Take first semester</i>	
ACC235	Forensic Accounting	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	
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.

2023-24 Catalog Effective Summer 2023	CYBER SECURITY AND COMPUTER FORENSICS TECHNOLOGY	5450
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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	
NET120	PC Upgrading and Maintenance	3	
NET121	Introduction to Computer Networking	<u>3</u>	
		13	
<u>Second Semester</u>			
ENG124	College Composition^	3	Co-ENG024 or Co-ENG011 or Proficiency
CFS136	Principles of Information Security▲+	3	
CFS137	Computer Crime and Investigation▲+	3	NET120
NET220	UNIX/LINUX Operating Environment	3	NET120 and NET121
MTH125	College Algebra^	<u>4</u>	Pre-co-MTH025 or MTH023 or Proficiency
		16	
<u>Summer Semester</u>			
ITD122	Computer Applications for Professionals^	3	ITD100 or Proficiency
SOC225	Diversity in American Society^	<u>3</u>	IDS102 or proficiency
		6	
<u>Third Semester</u>			
CHM105	Introduction to Forensic Science	3	
CFS210	Cyber Defense Fundamentals▲-	3	CFS136 and NET220
ACC235	Forensic Accounting	3	
CFS257	File Systems Analysis▲-	3	CFS137
CFS275	Ethical Hacking▲-	<u>3</u>	NET120 and NET220
		15	
<u>Fourth Semester</u>			
CFS256	Disaster Recovery and Incident Planning▲+	3	
CFS280	Digital Media Forensics▲+	3	CFS137
CFS250	Cyber Security and Digital Forensics Practicum▲+	2	CFS256 and CFS275
CFS258	Cyber Forensics and Data Recovery▲+	3	CFS257
CFS287	Network Forensics▲+	<u>3</u>	CFS137 and NET121 and NET220
		14	
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.