



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

**2024-25 Catalog**  
Effective Summer 2024

**5450**

*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.*

*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	
<b>Total</b>		<b>32</b>		
NON-TECH Course Number	Course Title	Credits	Pre- and Co-Requisites	Completed Sem./Year
SSC101	Student Success Seminar^^	1	<i>Take first semester</i>	
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	
<b>Total</b>		<b>32</b>		
<b>TOTAL CREDIT HOURS</b>		<b>64</b>		

^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.

## 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>	
		<b>13</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>			
ITD122	Computer Applications for Professionals^	3	ITD100 <b>or</b> Proficiency
SOC225	Diversity in American Society^	<u>3</u>	IDS102 or proficiency
		<b>6</b>	
<u>Third Semester</u>			
CHM105	Introduction to Forensic Science	3	
CFS210	Cyber Defense Fundamentals▲-	3	CFS136 <b>and</b> NET220
ACC237	Forensic Accounting and Fraud Examination^	3	IDS102 or proficiency
CFS257	File Systems Analysis▲-	3	CFS137
CFS275	Ethical Hacking▲-	<u>3</u>	NET120 <b>and</b> NET220
		<b>15</b>	
<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 <b>and</b> CFS275
CFS258	Cyber Forensics and Data Recovery▲+	3	CFS257
CFS287	Network Forensics▲+	<u>3</u>	CFS137 <b>and</b> NET121 <b>and</b> NET220
		<b>14</b>	
	<b>TOTAL CREDITS</b>	<b>64</b>	

^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.