

 	ASSOCIATE OF APPLIED SCIENCE CYBER SECURITY AND COMPUTER FORENSICS TECHNOLOGY	2025-26 Catalog Effective Summer 2025
	<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 or NET118)	
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>	
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	
CSE122	Programming Logic and Problem Solving^	3	(IDS102 or Proficiency) and (ITD100 or Proficiency)	
MTH125	College Algebra^	4	Pre-co-MTH025 or MTH023 or Proficiency	
NET118 or NET121	Network Basics or Introduction to Computer Networking	3 or 3		
NET120	PC Upgrading and Maintenance	3		
	<i>Select one (1) Social and Behavioral Sciences Elective form the list below</i>	3	<i>Check for prerequisites</i>	
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.

Social and Behavioral Sciences Electives: PSC121, PSY121, PSY123, PSY124, PSY221, SOC121, SOC122, SOC123, SOC221, SOC225

2025-26 Catalog Effective Summer 2025	CYBER SECURITY AND COMPUTER FORENSICS TECHNOLOGY	5450
---	---	-------------

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	
CSE122	Programming Logic and Problem Solving^	3	(IDS102 or Proficiency) and (ITD100 or Proficiency)
NET120	PC Upgrading and Maintenance	3	
NET118	Network Basics	3	
or	or	or	
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 or NET118)
MTH125	College Algebra^	<u>4</u>	Pre-co-MTH025 or MTH023 or Proficiency
		16	
<u>Summer Semester</u>			
COM121	Effective Speaking	3	
	Social and Behavioral Sciences Elective	<u>3</u>	Check for prerequisites
		6	
<u>Third Semester</u>			
CHM105	Introduction to Forensic Science	3	
CFS210	Cyber Defense Fundamentals▲-	3	CFS136 and NET220
ACC237	Forensic Accounting and Fraud Examination^	3	IDS102 or Proficiency
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.

Social and Behavioral Sciences Electives: PSC121, PSY121, PSY123, PSY124, PSY221, SOC121, SOC122, SOC123, SOC221, SOC225