COUNTY COLLEGE OF MORRIS
CURRICULUM CHECK SHEET **#2505**
Requirements for Graduation **CYBERSECURITY**
A.S. DEGREE

FALL 2026

COURSE	CODE	CR	GR	TR
GENERAL EDUCATION FOUNDATION (32/33 CR)				
COMMUNICATION (6 CR)				
English Composition I	ENG 111	3		
English Composition II	ENG 112	3		
MATH/SCIENCE/TECHNOLOGY (11/12 CR)*				
Precalculus**	MAT 123	4		
Restricted Math Elective		3/4		
Laboratory Science Elective		4		
SOCIAL SCIENCE (3 CR)*				
Choose from General Education list (Social Science)		3		
HUMANITIES (3 CR)*				
Choose from General Education list (Humanities)		3		
SOCIAL SCIENCE or HUMANITIES (3 CR)				
Choose from General Education course list (Social Science or Humanities)		3		
GENERAL EDUCATION (6 CR)				
Computer Science I	CMP 128	3		
Fundamentals of Programming (Python)	CMP 131	3		
CYBERSECURITY CORE (28 CR)				
Computer Science II (Java)	CMP 129	3		
Database Programming	CMP 241	3		
Foundations of Security	CMP 120	3		
Network Security	CMP 124	3		
Information Security Management	CMP 125	3		
Ethical Hacking & Defense	CMP 243	3		
Linux	CMP 255	4		
Digital Forensics	CMP 160	3		
Network Operating Systems	TEL 233	3		
	TOTAL	60/61		

NOTES:

This is an unofficial document and should be used for academic planning purposes only. All students are required to see their Academic Advisors each semester to discuss and approve their selection of courses before they register.

Due to continual program revisions mandated by accrediting agencies and/or changes in state mandated requirements, students should consult their academic advisor when selecting courses.

If you need the name of your academic advisor, contact **Department of Information Technologies, Emeriti Hall, 225 at (973)328-5780.**

To determine the transferability of your courses to participating NJ Colleges & Universities, access www.njtransfer.org.

*See back page for more information.

**Students who meet or exceed the required Math thresholds should consult with an advisor regarding Math course placement.

CYBERSECURITY
#2505
Suggested Sequence by Semester

This suggested sequence does not include any required developmental courses.
Degree completion time may vary depending upon the number of credits taken each semester.

SEMESTER I		CREDITS	SEMESTER II		CREDITS
Fundamentals of Prog. (Python)	CMP 131	3	Computer Science I	CMP 128	3
Foundations in Security	CMP120	3	Network Security	CMP 124	3
English Composition I	ENG 111	3	English Composition II	ENG 112	3
Restricted Math Elective		3/4	Humanities Elective		3
Social Science Elective		3	Hum. or Social Science Elective		3
	TOTAL	15/16		**TOTAL**	15
SEMESTER III		**CREDITS**	**SEMESTER IV**		**CREDITS**
Linux	CMP 255	4	Network Operating Systems	TEL 233	3
Computer Science II (Java)	CMP 129	3	Lab Science Elective		4
Precalculus	MAT 123	4	Ethical Hacking & Defense	CMP 243	3
Info Security Management	CMP 125	3	Database Programming	CMP 241	3
			Digital Forensics	CMP 160	3
	TOTAL	14		**TOTAL**	16

MATH RESTRICTED ELECTIVE: Choose MAT 114 Data Science (3 CR), MAT 124 Statistics (3 CR) or MAT 130 Probability and Statistics (4 CR).

HUMANITIES: Select one, 3-credit Humanities elective from the list of approved General Education courses. The recommended selection would be PHL 114 Ethics or a language sequence.

SOCIAL SCIENCE: Select one 3-credit Social Science elective from the list of approved General Education courses.

HUMANITIES or SOCIAL SCIENCE: Select one 3-credit Humanities or Social Science elective from either list of approved General Education courses. Recommended selection would be a language sequence.

LABORATORY SCIENCE: Choose one 4-credit laboratory science from the approved General Education courses. Recommended selections are CHM 105 Forensic Science or any Physics, Biology or Chemistry course.

HONORS COURSES: You may be eligible to take honors courses. Discuss this option with your academic advisor.

GENERAL EDUCATION: Click here for the most recent General Education course list.