COUNTY COLLEGE OF MORRIS
CURRICULUM CHECK SHEET **#0639**
Requirements for Graduation **Automation, Robotics & Control**
Certificate of Achievement **Certificate of Achievement**

FALL 2026

COURSE	CODE	CR	GR	TR
Mechanical Components	MEC 155	4		
Fundamentals of Programming (Python)	CMP 131	3		
Intro. To Experimentation & Design	ENR 132	3		
Robotics & Automation I	ENR 134	3		
Routing I	TEL 110	3		
Robotics & Automation II	ENR 135	3		
	TOTAL	19		

NOTES:

This is an unofficial document and should be used for academic planning purposes only.

The Technology Certificates of Achievement are designed for present or future professionals who seek to improve their technical knowledge and skills in certain areas. Each Certificate of Achievement is balanced with theory and hands-on experience.

Certificate of Achievement awarded after successful completion of all courses with a grade of "C" or better.

The Certificates of Achievements are designed primarily for part-time students who are presently working or planning to work in one of these areas. It is possible to complete any certificate of achievement within one year. This Certificate of Achievement also serves as an introduction to the field of Automation and Robotics. If you need the name of your academic advisor, contact the Engineering Technologies/ Engineering Science Department in the Advanced Manufacturing and Engineering Center, Room 104, 973-328-5760.