COUNTY COLLEGE OF MORRIS
CURRICULUM CHECK SHEET
Requirements for Graduation
Certificate of Achievement

#0635
ADVANCED MECHANICAL ANALYSIS
Certificate of Achievement

FALL 2026

COURSE	CODE	CR	GR	TR
College Algebra	MAT 110	3		
Precalculus	MAT 123	4		
Statics	MEC 104	3		
Strength of Materials for Engineering Technology	MEC 141	3		
Dynamics for Technology	MEC 204	2		
	TOTAL	15		

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 Achievement are designed primarily for part-time students who are presently working or plan to work in one of these areas. It is possible to complete any certificate within one year. This Certificate of Achievement also serves as an introduction to the field and can completely transfer to the A.A.S. degree in Mechanical Engineering Technology. 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.