COUNTY COLLEGE OF MORRIS
CURRICULUM CHECK SHEET **#5710**
Requirements for Graduation **COMPUTER-AIDED**
Certificate **DRAFTING**

FALL 2026

COURSE	CODE	CR	GR	TR
General Education Foundation (10/11 CR)				
COMMUNICATIONS (3 CR)				
English Composition I	ENG 111	3		
SOCIAL SCIENCE/HUM./MATH/SCIENCE/TECH (7/8 CR)				
College Algebra **OR**	MAT 110	3		
Statistics **OR**	MAT 124	3		
Probability and Statistics	MAT 130	4		
Concept of Physics **OR**	PHY 103	4		
Technical Physics I*	PHY 111	4		
COMPUTER AIDED DRAFTING CORE (20/24 CR)				
Computer Technology & Applications **OR**	CMP 126	4		
Computer Concepts with Applications	CMP 135	3		
Computer-Aided Drafting I	ENR 117	2		
Computer-Aided Drafting II	ENR 118	2		
Manufacturing Process for Eng. Tech.	MEC 109	4		
Materials for Engineering Technology	MEC 110	4		
Electronic Fabrication	ELT 210	1		
Intro to Experimentation & Design	ENR 132	3		
Technical Elective+		1-4		
	TOTAL	30-35		

NOTES:

This is an unofficial document and should be used for academic planning purposes only. All students are required to see their Academic Advisor 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 the **Engineering Technologies/Engineering Science Department in the Advanced Manufacturing and Engineering Center, room 104, 973-328-5760.**

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

*Students with strong backgrounds in high school science and math may elect to take PHY 111 in place of PHY 103, withtheir academic advisor's approval.

+See reverse side for more information.

COMPUTER-AIDED DRAFTING
#5710
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
Math Elective		3/4	Concepts of Physics **OR**	PHY 103	4
Computer-Aided Drafting I	ENR 117	2	Technical Physics I	PHY 111	4
Mfg Process for Engr Tech	MEC 109	4	Computer-Aided Drafting II	ENR 118	2
English Composition I	ENG 111	3	Materials for Engineering Tech.	MEC 110	4
Intro to Experimentation & Design	ENR 132	3	Electronic Fabrication	ELT 210	1
			Computer Tech & Appl. **OR**	CMP 126	3/4
			Computer Concepts with Appl.	CMP 135	
			Technical Elective		1/4
	TOTAL	15/16		**TOTAL**	15/19

MATHEMATICS: MAT 110 (or higher-level MAT choice) or MAT 124 or MAT 130. Please see your Academic Advisor for advice on course selection.

PHYSICS: Students with strong backgrounds in high school science and mathematics may elect to take PHY 111 Technical Physics 1 in place of PHY 103 Concepts of Physics, with their academic advisor's approval.

NOTE: MEC 109, MEC 110, PHY 111, ENR 117, ENR 118 and ENR 132 may be used by students deciding to earn an A.A.S. degree in Mechanical Engineering Technology.

TECHNICAL ELECTIVE: Courses with CMP, ENR, ELT, MEC and TEL prefixes can serve to fulfill this requirement. Please see your Academic Advisor for advice on course selection, especially if you are trying to take a course that will transfer into the A.A.S. in Mechanical Engineering Technology.

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.