COUNTY COLLEGE OF MORRIS CURRICULUM CHECK SHEET Requirements for Graduation Certificate

#5710 COMPUTER-AIDED DRAFTING

FALL 2025

COURSE	CODE	CR	GR	TR	NOTES:
General Education Foundation (10/11 CR)					This is an unofficial docu
COMMUNICATIONS (3 CR)					should be used for acade
English Composition I	ENG 111	3			purposes only. All student
					to see their Academic Advi semester to discuss and app
SOCIAL SCIENCE/HUM./MATH/SCIENCE/TEC				selection of courses before	
College Algebra OR	MAT 110	3			Due to continual program
Statistics OR	MAT 124	3			mandated by accrediting a
Probability and Statistics	MAT 130	4			and/or changes in state ma
Concept of Physics OR	PHY 103	4			requirements, students sho their academic advisor wh
Technical Physics I*	PHY 111	4			courses.
					If you need the name of y
COMPUTER AIDED DRAFTING CORE (20/2			advisor, con	advisor, contact the Engi	
Computer Technology & Applications OR	CMP 126	4			Technologies/Engineerin
Computer Concepts with Applications	CMP 135	3			Department in the Adva Manufacturing and Eng
Computer-Aided Drafting I	ENR 117	2			Center, room 104, 973-3
Computer-Aided Drafting II	ENR 118	2			
Manufacturing Process for Eng. Tech.	MEC 109	4			To determine the transfer
Materials for Engineering Technology	MEC 110	4			your courses to participat
Electronic Fabrication	ELT 210	1			Colleges & Universities, a
Intro to Experimentation & Design	ENR 132	3			www.njtransfer.org.
Technical Elective+		1-4			*Students with strong bac
					in high school science and
					elect to take PHY 111 in
					103, with their academic a
					approval.
					+See reverse side for mor
	TOTAL	30-35			

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your academic ineering ing Science anced gineering 328-5760.

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ckgrounds nd math may place of PHY advisor's

ore information.

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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	<u>3</u>	Electronic Fabrication	ELT 210	1
			Computer Tech & Appl. OR	CMP 126	3/4
			Computer Concepts with Appl.	CMP 135	
			Technical Elective		<u>1/4</u>
	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.

Courses ENR 103, MEC 109, MEC 110, PHY 111, ENR 117, ENR 118 and ENR 124 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.

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.