

**COUNTY COLLEGE OF MORRIS
CURRICULUM CHECK SHEET
Requirements for Graduation
A. F. A. DEGREE**

**#4141
DESIGN
Industrial Design Track**

FALL 2023

COURSE	CODE	CR	GR	TR
General Education Foundation (20 CR)				
COMMUNICATION (6 CR)				
English Composition I	ENG 111	3		
English Composition II OR	ENG 112	3		
Speech Fundamentals	COM 109			
MATH/SCIENCE/TECHNOLOGY /8 CR)				
Choose a Math and Science from General Education Course List				
Mathematics*		4		
Laboratory Science**		4		
SOCIAL SCIENCE OR HUMANITIES (3 CR)				
Choose a Soc. Science or Humanities course from Gen. Ed. Course List				
		3		
GENERAL EDUCATION COURSES (3 CR)				
Art History I+ OR	ART 133	3		
Art History II+	ART 134			
DESIGN CORE/INDUSTRIAL DESIGN TRACK (40 CR)				
History of Design	DSN 110	3		
Drawing I	ART 122	3		
Color Theory—AFA	ART 131	3		
Three-Dimensional Design—AFA	ART 132	3		
2D for Designers	DSN 108	3		
Drawing for Designers	DSN 165	3		
Design Rendering	DSN 125	3		
Design Concepts I	DSN 120	3		
Design Concepts II	DSN 220	3		
Design Portfolio & Review	DSN 250	3		
Industrial Design Track				
CAD I	ENR 117	2		
CAD II	ENR 118	2		
Basic Drafting	DSN 115	3		
Industrial Design Elective++		3		
TOTAL		60		

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:

Prof. Kelly Whalen, EH 101
kwhalen@ccm.edu, 973-328-5416

Or

The Design & Media Studies Department
(973) 328-5446, EH 102

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

*Math course selections may be restricted according to your choice of Track. See back page for more information.

**Lab Science course selections may be restricted according to your choice of Track. See back page for more information.

+You may take Art History II before taking Art History I.

++Please see your Academic Advisor to discuss this course choice. See back page for choices.

DESIGN
Industrial Design Track
#4141

Suggested sequence by semester

This suggested sequence does not include any developmental courses that may be required. The time required to complete the degree may vary according to the total number of credits taken per semester.

SEMESTER I			SEMESTER II		
		CREDITS			CREDITS
English Composition I	ENG 111	3	English Composition II	OR	ENG 112 3
Mathematics Elective		4	Speech Fundamentals		COM 109
Drawing I	ART 122	3	Color Theory		ART 131 3
2D for Designers	DSN 108	3	Design Concepts I		DSN 120 3
History of Design	DSN 110	3	Drawing for Designers		DSN 165 3
			Basic Drafting		DSN 115 3
	TOTAL	16			TOTAL 15
SEMESTER III			SEMESTER IV		
Three-Dimensional Design	ART 132	3	Art History I	OR	ART 133 3
Lab Science Elective		4	Art History II		ART 134 3
Design Rendering	DSN 125	3	Industrial Design Elective		3
Design Concepts II	DSN 220	3	Humanities/SS Elective		3
Computer-Aided Drafting I	ENR 117	2	Design Portfolio & Review		DSN 250 3
			Computer-Aided Drafting II		ENR 118 2
	TOTAL	15			TOTAL 14

MATH/SCIENCE/TECHNOLOGY

MATHEMATICS (4 CR) Recommended courses:

MAT 130 Probability & Statistics

MAT 123 Precalculus

If you choose the Industrial Design Track, you will need to pass through Intermediate Algebra (MAT 016) or show exemption to take MAT 130, Probability & Statistics. Additionally, if you choose MAT 123, Precalculus – MAT 110 College Algebra is a prerequisite.

LABORATORY SCIENCE (4 CR):

PHY 103 Concepts of Physics is recommended. For additional choices consult the General Education Course list for Lab Science.

HUMANITIES/SOCIAL SCIENCE (3 CR): Choose a Social Science or Humanities course from General Education Course List. Recommended courses are:

PSY 113 General Psychology

SOC 120 Principles of Sociology

PHO 110 Photography Appreciation

INDUSTRIAL DESIGN ELECTIVE (3 CR): ENR or MEC courses are recommended. Please speak to your Design faculty advisor about which to take.

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.](#)