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

# #4141 DESIGN Industrial Design Track

# **FALL 2024**

COURSE	CODE	CR	GR	TR
<b>General Education Foundation (20 )</b>	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 C	ourse List			
Mathematics*		4		
Laboratory Science**		4		
SOCIAL SCIENCE OR HUMANITIES (3 C				
Choose a Soc. Science or Humanities course from Ger	1. Ed. Course List	3		-
		3		-
GENERAL EDUCATION COURSES (3 CF	5)			-
Art History I+ OR	ART 133	3		
Art History II+	ART 133	3		
Art History II	AK1 134			
DESIGN CORE/INDUSTRIAL DESIGN	TRACK (40 CR)			
Drawing I	ART 122	3		
Color Theory—AFA	ART 131	3		
Three-Dimensional Design—AFA	ART 132	3		
2D for Designers	DSN 108	3		
History of Design	DSN 110	3		
Design Concepts I	DSN 120	3		
Design Rendering	DSN 125	3		
Drawing for Designers	DSN 165	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		
Restricted 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 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:

Prof. Kelly Whalen, EH 101 <a href="https://kwhalen@ccm.edu">kwhalen@ccm.edu</a>, 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.
- + Choose Art History I (ART 133) or Art History II (ART 134).
- ++Please see your Academic Advisor to discuss this course choice.

## 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	(	CREDITS	SEMESTER II	CF	REDITS
English Composition I	ENG 111	3	Speech Fundamentals OR	COM 109	3
Mathematics Elective		4	English Composition II	ENG 112	
Drawing I	ART 122	3	Color Theory	ART 131	3
2D for Designers	DSN 108	3	Basic Drafting	DSN 115	3
History of Design	DSN 110	3	Design Concepts I	DSN 120	3
			Drawing for Designers	DSN 165	3
	TOTAL	16		TOTAL	15
SEMESTER III			SEMESTER IV		
Three-Dimensional Design	ART 132	3	Art History I OR	ART 133	3
Design Rendering	DSN 125	3	Art History II	ART 134	3
Design Concepts II	DSN 220	3	Restricted Elective		3
Computer-Aided Drafting I	ENR 117	2	Humanities/SS Elective		3
Lab Science Elective		4	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 110, College Algebra\* - If you choose MAT 110, you must also take CMP 101 (1 CR) to meet the 4-credit requirement.

MAT 120, Math for the Liberal Arts\*\*

MAT 130 Probability & Statistics\*

MAT 123 Precalculus\*\*\*

### **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

For other Humanities/Social Science recommendations, reach out to your academic advisor.

\*RESTRICTED ELECTIVE: Please see your Academic Advisor to discuss this course choice.

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.

<sup>\*</sup>You will need to take Basic Algebra and Intermediate Algebra (noncredit courses) or show an equivalency or exemption to take MAT 130, Probability & Statistics and MAT 110, College Algebra.

<sup>\*\*</sup> You will need to take Basic Algebra or show equivalency or an exemption to take MAT 120 Math for the Liberal Arts.

<sup>\*\*\*</sup>You will need to take MAT 110 College Algebra or show an equivalency or an exemption to take MAT 123, Precalculus.