

# Industrial Design Technology Degree Map | Associate of Applied Science

	Course	Category	Credits	Session
SEMESTER 1	IDF090 First Year Seminar for Industrial Design	PC	0 (2hrs)	I
	ENG101 English Composition I (or ENA101)	RC	3	I
	MAT107/123, 115/117, or 119/120 Math Required Core (see back)	RC	3	I
	HUI107 3D Form and Space	PC	3	I
	HUI190 Industrial Design Drawing	PC	3	I
	Flexible Core Course (see back for more information)	FC	3	II

	Course	Category	Credits	Session
SEMESTER 2	HUI129 Computer Aided Industrial Design	PC	3	I
	BTM101 Introduction to Business	PC	3	I
	HUI111 Industrial Design Studio I	PC	3	I
	HUI114 Introduction to Workshop	PC	3	I
	ENG259 Technical Writing or ENG102 English Composition II	RC	3	II

	Course	Category	Credits	Session
SEMESTER 3	HUI211 Industrial Design Studio II	PC	3	I
	HUI229 Computer Aided Industrial Design II	PC	3	I
	HUI214 Manufacturing Processes and Materials	PC	3	I
	Industrial Design Elective	PC	3	I
	SCB Biology, SCC Chemistry or SCP Physics (Life and Physical Sciences)	RC	3	II

	Course	Category	Credits	Session
SEMESTER 4	HUI295 Industrial Design Capstone	PC	3	I
	Industrial Design Electives – 2 courses	PC	6	I
	Flexible Core Course	FC	3	I
	Flexible Core Course (Urban Study)	FC	3	II
<b>Register for GRD000 "Intent to Graduate" in CUNYfirst to apply for graduation in your final semester</b>				
<b>Students must take at least one Urban Study course</b>				



**To learn more about this major** and possible transfer and career paths, visit here  
**Humanities Department:** Email: [humdep@lagcc.cuny.edu](mailto:humdep@lagcc.cuny.edu) | Location: C-745 | Phone: 718-482-5690  
**Credits Required:** Required Core (RC): 12 | Flexible Core (FC): 9 | Program Core (PC): 39 | **Total = 60**  
**Effective** Fall 2025 | **Updated** January 2, 2025

## Pre/Co-requisite Information

1. IDF90 PRE: None
2. HUI107 PRE: English & Math Proficiency
3. HUI190 PRE: English & Math Proficiency
  
4. HUI129 PRE: HUI107 & 190 & English & Math Proficiency
5. BTM101 PRE: English Proficiency
6. HUI111: HUI107 & 190
7. HUI114: English & Math Proficiency
  
8. HUI211: HUI111
9. HUI214 PRE: HUI111 & 114 & 129
10. HUI113 PRE: English & Math Proficiency
11. HUI229 PRE: HUI129
  
12. HUI295 PRE: HUI211 & 214 & 229

## Industrial Design Elective Requirement

Select 3 courses from the following:

1. **HUI109** SolidWorks
2. **HUI209** Digital Prototyping
3. **HUI113** History of Industrial Design (previously required, now an elective option)
4. **HUI216** Digital Fabrication & Sustainability (new course)
5. **HUI219** Digital Prototyping II (new course)
6. **HUI259** Computer Aided Industrial Design III
7. **HUI260** Human Factors
8. **HUI290** Industrial Design Drawing II

## Pathways Requirements & Transfer

PATHWAYS REQUIRED CORE (RC) Pathways is CUNY's general education framework. For Required Core, students must take 2 English courses, 1 Mathematics and Quantitative Reasoning course, and 1 Life and Physical Sciences course. For more details, including a list of Life and Physical Sciences courses, visit the [Pathways Required Core website](#).

### MATHEMATICS AND QUANTITATIVE REASONING

Depending on placement, you may take Math & the Modern World/Problem Solving (MAT107 or 123); Algebra & Trigonometry (MAT115 or 117); or Statistics (MAT120 or 119). Speak to an advisor to determine which math course may be right for you.

PATHWAYS FLEXIBLE CORE (FC) allows students to choose courses based on interests, transfer or career plans, or for general exploration. Associate of Applied Science students must take three courses from three separate categories listed below. View DegreeWorks or our [Pathways website](#) to see a full range of options, or talk with the program director or an advisor.

- Creative Expression
- Individual & Society
- Scientific World
- U.S. Experience in its Diversity
- World Cultures and Global Issues

TRANSFER Students may consider transferring to 4 year colleges to continue their studies. Pratt Institute, Parsons School of Design, or other colleges with Industrial Design programs may be considered. Other options are Home Product Development, Toy Design, or Visual Presentation and Exhibition Design at F.I.T. Speak to an advisor or program faculty for more support on transfer.