

Industrial Design

Associate of Applied Science | Degree Map

Follow this map to graduate in two years, though other paths are possible. You must average 15 credits a semester to finish in two years. Contact an advisor for additional support, and see the back for more information.

	Course	PC = Program Core; RC = Required Core; FC = Flexible Core	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
	HUI109 SolidWorks	PC	3	I
	HUI118 Manufacturing Processes and Materials	PC	3	I
	HUI213 History of Industrial Design (see pre-req note on back)	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
	HUI209 Digital Prototyping	PC	3	I
	BTM104 Principles of Marketing or BTM150 Operating a Small Business	PC	3	I
	Flexible Core Course	FC	3	I
	Flexible Core Course (Urban Study)	FC	3	II
Register for GRDOOO "Intent to Graduate" in CUNYfirst to apply for graduation in your final semester				
Students must take at least one Urban Study course				

Start planning now for what comes after graduation! Connect with [Transfer Services](#) and the [Center for Career & Professional Development](#). Also see the back of this map for more information on transfer.



Credits Required to Graduate

Category	Credits
Pathways Required Core (RC)	12
Pathways Flexible Core (FC)	9
Program Core (PC)	39
Total	60

More information at laguardia.edu/IndustrialDesign

Effective Fall 2022-Spring 2023 catalog. Updated: 1/27/2023

Follow the map for the catalog year in which you first enrolled.
Check Degree Audit & speak to an advisor for more support.

Program Core (PC) and Pre/Co-requisites

The Program Core (PC) is the required set of major-specific courses. Refer to the Pre- and Co-requisite list below to ensure you register for the appropriate courses.

Pre-requisite: A course which must be completed prior to taking another course

Co-requisite: A course which must be taken during the same session as another course.

1. IDF90 PRE: None
2. HUI107 PRE: English Proficiency & CO: HUI190
3. HUI190 PRE: English Proficiency & CO: HUI107

4. HUI129 PRE: HUI107 & 190
5. BTM101 PRE: English Proficiency
6. HUI111: HUI107 & 190
7. HUI114: HUI107 & 190

8. HUI211: HUI111
9. HUI109 PRE: HUI129
10. HUI118 PRE: HUI111 & 114 & 129 AND CO: HUI109
11. HUI213 PRE: HUI111 & 114 & 129 (**note, a student may email the Program Director to request permission to take HUI213 without having completed 111,114 and 129; English proficiency is required)

12. HUI209 PRE: HU211 & CO: HUI295
13. HUI295 PRE: HUI109 & 118 & 211 & 213
14. BTM104 PRE: BTM101
15. BTM150 PRE: None

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, Transfer Services or program faculty for more support on transfer.