

# INDUSTRIAL DESIGN, AAS DEGREE

<http://www.laguardia.edu/Academics/Majors/Industrial-Design>

## PATHWAYS COMMON CORE: 21 CREDITS

### A. Required Core: 12 credits

#### English: 6 credits

ENG101	English Composition I ( <i>ENA101 or ENC101, depending on placement scores</i> )	3 credits
ENG102	Writing through Literature	3 credits

#### Mathematical and Quantitative Reasoning: 3 credits

	<i>Select one course from the following</i>	3 credits
MAT107	Mathematics and the Modern World	
MAT115	College Algebra and Trigonometry	
MAT117	Algebra and Trigonometry ( <i>depending on placement scores</i> )	
MAT119	Statistics with Elementary Algebra ( <i>depending on placement scores</i> )	
MAT120	Elementary Statistics	

#### Life and Physical Sciences: 3 credits

	<i>Select one course from the following:</i>	3 credits
SCB101	Topics in Biological Sciences	
SCB206	Introduction to Neuroscience	
SCC101	Topics in Chemistry	
SCP101	Topics in Physics	
SCP105	Life in the Universe	
SCP140	Topics in Astronomy	

### B. Flexible Core: 9 credits

Select three courses from the flexible core categories below.

Note: Only one course may be selected from a category and select courses from three different disciplines.

World Cultures and Global Issues  
US Experience in its Diversity  
Creative Expression  
Individual and Society  
Scientific World

*Additional Common Core courses will be required when transferring to a CUNY College. To complete the degree requirements from the Flexible Core, students are advised to select courses from the recommended course selections listed on the program website.*

## PROGRAM CORE: 39 CREDITS

### Humanities

	New Student Seminar	
HUA104	Introduction to Design	3 credits
HUA106	Three Dimensional Design	3 credits
HUA107	Form and Structure	3 credits
HUA109	Solid Works	3 credits
HUA116	Introduction to Woodworking	3 credits
HUA190	Technical Drawing	3 credits
HUA207	Modelmaking	3 credits
HUA212	History of Design	3 credits
HUN192	Art and Society	3 credits

Math, Engineering and Computer Science

MAE100	Introduction to CAD	4 credits
MAE107	Manufacturing Processes	3 credits
MAT241	Technical Mathematics	4 credits

Unrestricted Electives 1 credit

**TOTAL CREDITS: 60**