# Bachelor of Science: Industrial Design

## Level I (First Year) - 32-34 Credits

### Hallmark Courses - 10-11 Credits
- **FYS-100** Pathways Seminar: Preparing for Academic & Professional Success
  - (Not required for transfer students)
- **WRTG-101/101G** Writing Seminar I: Written Communication
  - WRTG-100 may only be used to satisfy free elective credits

### DEC Core - 3 Credits
- **DECF-200** Framework: Business Models

### Major Courses - 20 Credits
- **INDD-101** Design 1 for Industrial Design (Fall)
- **INDD-102** Design 2 for Industrial Design (Spring)
- **ARTH-102** History of Western Art II (NOTE: To be taken BEFORE History of Western Art I - ARTH-101)
- **DRAW-101** Drawing Essentials
- **INDD-106** Materials & Processes: Fabrication
- **CAD-206** CAD 1 for Industrial Design

## Level II (Second Year) - 32-33 Credits

### Hallmark Courses - 12-13 Credits
- **PHYS-101** Science: General Physics
  - (MATH-1XX)
- **ETHC-2XX** Ethics
  - (WRIT-101, AMST-114)
- **GDIV-2XX** Global Diversity
  - (WRIT-101, AMST-114)
- **WRIT-201/202** Writing Seminar II: Multi-media Communication
  - WRIT 202 is for transfer students (4 cr)

### DEC Core - 3 Credits
- **DECP-101** Process: Integrative Design Process

### Major Courses - 17 Credits
- **INDD-201** Design 3 for Industrial Design (Fall)
- **INDD-202** Design 4 for Industrial Design (Spring)
- **DRAW-301** Drawing: Design & Development
- **INDD-207** Materials & Processes: Manufacturing
- **INDD-324** History of Design & Communication

After completion of Second Year, students should choose a concentration in consultation with their advisor, and consider how they will use the electives in the curriculum. At this time a summer internship is highly recommended. The search for a position should start before the beginning of April.
Hallmark Courses – 9 credits

ADIV-2( ) American Diversity (WRIT-101, AMST-114) 3 □
GCIT-2( ) Global Citizenship (WRIT-101, AMST-114) 3 □
Includes World Languages at any level

CGIS-300 Contemporary Global Issues (WRIT-20X; GDIV-2XX or GCIT-2XX) 3 □

DEC Methods – 6 credits

DECSYS2XX DECS-2( ) Systems: (Select one DECS) 3 □
DECMTHD300 DECM-300 Method: Ethnographic Research Methods (WRIT-20X; GDIV-2XX or GCIT-2XX) 3 □

Major Courses – 15 credits

INDD-301 Design 5 for Industrial Design (Fall) (INDD-202*) 4 □
INDD-302 Design 6 for Industrial Design (Spring) (INDD-301*) 5 □
INDD-210 Ergonomic Studies (INDD-106) 3 □
INDD-304 Design History/Theory (INDD-324) 3 □
CAD-306 CAD II Digital Design Techniques 3 □

LEVEL IV (FOURTH YEAR) – 31 credits

Hallmark Courses – 3 credits

HALLMK499 HALL-499 Capstone Folio Workshop (ETHC-2XX, ADIV-2XX, GCIT-2XX, GDIV-2XX, CGIS-300, DECM-300, DECS20X, MATH1XX) 3 □

Major Courses – 13 credits

INDD-401 Design 7 for Industrial Design (Fall) (INDD-302*) 5 □
** INDD-402 Design 8 Industrial Design Capstone (Spring) (INDD-401*) 5 □
INDD-205 Rendering for Industrial Design 3 □
ARTH-101 History of Western Art I (NOTE: To be taken AFTER History of Western Art II -> ARTH-102) 3 □

Concentration Electives – 9 credits

Declared Area of Concentration: (NOTE: Not to be taken until Junior year.) ( ) 3 □
( ) 3 □
( ) 3 □

Free Elective – 3 credits

( ) 3 □

TOTAL CREDITS: 129-131 credits

* A grade of "C" or better is required to advance from one design studio into the next, Design I through Design VIII.

** Satisfies DEC capstone requirement

Fundamentals Courses: (Fundamental "099" courses do not count toward graduation requirements. However, WRTG-100, WRIT100, TXIS100 and ITXA-100 can be used toward graduation credits...as free electives.)
MATH-099 Fundamentals of College Mathematics (must earn C or better) 3 □

Surplus credits not used toward degree requirements

Please note Thomas Jefferson University residency requirement:
The University has a residency requirement of 60 credits for Day Division students. Students must take a minimum of 60 credits – 12 credits must be within the major core; 9 credits must be in Hallmarks in order to be eligible for a B.S. degree.

This form should be used as a worksheet in conjunction with the catalog and the Hallmarks "menu" of options. Please refer to the University catalog for questions regarding curriculum and academic policies.

COURSE STATUS: □ = course to take next semester □ = course currently being taken □ = course completed