INDUSTRIAL DESIGN

Make designs that improve lives.

You’ll discover problems and their solutions in Columbus College of Art & Design’s Industrial Design Program, where collaboration is key. Projects with peers, faculty and clients like General Motors and Airstream are the norm. Our Industrial Designers are inventors, innovators and game changers. In CCAD’s Industrial Design program, we reimagine and execute the design of everything from boats and bicycles to shoes, water bottles and other everyday products.

CAREERS

Commercial equipment designer
Consumer electronics designer
Design Researcher
Furniture designer
Garment designer
Housewares designer
Industrial tool designer
Interaction designer
Medical device designer
Personal products designer
Retail display designer
Shoe designer
Sports equipment designer
Toy designer
Trade exhibit designer
User experience designer
User interface designer
Vehicle designer

EMPLOYERS

Airstream
Axiom
Dell
Design Central
Fisher Price
GE
Gulfstream
L Brands
Lextant
LPK
Mary Kay
Priority
WD Partners
Whirlpool

FACILITIES

You’ll have access to:

» The Tad Jeffrey FabLab, which includes CNC machining equipment, laser cutters and multiple 3D printers
» A fabrication shop, so you can construct models in wood, plastic, foam and metal
» A woodshop for furniture-making and model work
GORDON DOWNEY
Industrial Design, 2006

Gordon Downey is a designer and illustrator for Big Monster Toys, a toy and game design firm. He invents, designs and builds toy concepts for manufacture for clients such as Fisher-Price, Playskool, Spin Master, Playmates Toys, JAKKS Pacific and many others.

MICHAEL YOUNG
Industrial Design, 2010

Michael Young is an Industrial Designer at Zukun Plan, an industrial design and mechanical engineering studio whose work ranges from consumer goods to automobile design. Michael’s clients at Zukun Plan include Dirt Devil, Bike2O and Central Ohio Transit Authority (COTA). He previously designed for Priority Design and Mind On, a digital marketing agency, and his 2015 design of Drakan Spyder bodywork was featured in Autoweek.com, Jay Leno’s Garage and MOTORmagazine.

PROFESSIONAL RESOURCES

- American Home Furnishings Alliance
  ahfa.us
- American Society of Furniture Designers (ASFD)
  asfd.com
- Association of Canadian Industrial Designers (ACID)
  designcanada.org
- Association of Women Industrial Designers
  awidweb.com
- Business and Institutional Furniture Manufacturer’s Association (BIFMA)
  bifma.org
- California Furniture Manufacturers Association (CFMA)
  cfma.com
- Center for the Polyurethanes Industry of the American Chemistry Council
  polyurethane.org
- Creative jobs and portfolios
  coroflot.com
- Furniture History Society (FHS)
  furniturehistory.org.au
- Furniture Society
  furnituresociety.org
- Home Furnishings Association
  myhfa.org
- Industrial Designers Society of America (IDSA)
  idsa.org
- International Council of Societies of Industrial Design (ICSID)
  icsid.org
- National Office Products Alliance
  nopanet.org

STANDOUT ALUMNI

PROGRAM COURSES

Required:
- IDUS2100 Sophomore Studio Practice
- IDUS2101 Prototype Construction
- IDUS2102 Design Methodologies
- IDUS2200 Form and Brand Development
- IDUS2201 CADD
- IDUS2202 Materials and Assembly Technology
- IDUS3100 Design Innovation & Culture
- IDUS3101 CAD/CAM
- IDUS3102 Digital Drawing
- IDUS3200 Direct to Manufacturing Design
- IDUS3400 Industrial Design Internship
- IDUS4100 Senior Studio Practice
- IDUS4200 Senior Capstone

Choose 9 additional credits:
- Art/Design electives-studio courses from CORE or any major

CORE COURSES

Required:
- CORE1021 Introduction to Industrial Design
- CORE1031 SODA Collaboration Across the Design Arts
- CORE1110 Drawing Methods I
- CORE1120 Visual Literacy I
- CORE1211 Drawing for Design
- CORE1221 Visual Literacy II
- CORE2291 Digital Lab I
- CORE4666 School of Design Arts Professional Practice

Choose 3 credits from:
- CORE4XXX CORE Electives

CORE LIBERAL ARTS COURSES

Required:
- ARTH1132 Modern to Contemporary Art and Design
- ARTH1133 Historical Art and Design
- LIBA1290 Writing and the Arts
- LIBA1510 Introduction to Philosophy
- LIBA2802 Introduction to Professional Writing
- LIBA2456 Physics and Applications
- LIBA2676 Human Factors
- LIBA2802 Business Math

Choose 3 credits from:
- Literature
- Business

Choose 6 additional credits:
- LIBAXXX CORE Liberal Arts electives

FIRST YEAR COURSES: 1Y

[This chart reflects Fall 2016 requirements and is subject to change.]