

Industrial Design Technology

Center for Innovative Technologies Division

2014-2015 Curriculum

Note: All degree seeking students must complete a First Year Experience (FYE) course as part of the first 12 credit hours taken at Cincinnati State.

Course	Title	Pre-Reqs	Lec	Lab	Credit Hours
Semester 1					
ENG-101	English Composition		3	0	3
IDT-100	Introduction to Industrial Design		2	2	3
IDT-105	Rapid Visualization Techniques		2	2	3
MAT-121	Technical Algebra and Geometry with Stats		2	2	3
MID-110	Digital Media Concepts		2	2	3
ART-125	Design Principles		2	3	3
					18

Semester 2

GRD-110	Foundations of 2D Graphics	ART 125, MID 110	2	3	3
IDT-120	Materials and Manufacturing Processes		2	2	3
IDT-125	Human Factors	IDT 100, IDT 105	2	2	3
IDT-150	Computer Modeling	IDT 100, IDT 105	2	2	3
MET-131	MET Computer Aided Drafting 1	See Catalog	2	3	3
					15

Semester 3

IDT-291	Full- Time Cooperative Education 1: IDT	IDT 100	1	40	2
PHY-121	Technical Physics 1	MAT 120	2	3	3
					5

Semester 4

ART-120	Design History	ENG 101 (co-req ENG 102)	3	0	3
ENG-102	Composition and Argument	ENG 101 (co-req ART 120)	3	0	3
IDT-210	Model Making and Prototyping	IDT 120, IDT 150, MET 131	2	2	3
IDT-220	IDT CNC & CAD-CAM	IDT 120, MET 131	3	2	4
MET-132	MET Computer Aided Drafting 2	MET 131	2	3	3
					16

Semester 5

COMM-105	Interpersonal Communication	See Catalog	3	0	3
IDT-292	Full-Time Cooperative Education 2: IDT	IDT 291	1	40	2
					5

Semester 6

IDT-290	IDT Capstone	IDT 210, IDT 220	2	3	3
MET-140	Engineering Materials	MET 111, & MAT 121 or MAT 125	2	2	3
MKT-115	Marketing Research for Multimedia Professionals		3	0	3
PSY-110	Introduction to Psychology	See Catalog	3	0	3
					12

Total **71**