COLLEGE OF DUPAGE TO ILLINOIS INSTITUTE OF TECHNOLOGY

AAS in Manufacturing Technology Drafting/Design (MANUF.AAS.DRAFT)
-to- BAC in Industrial Technology and Management (BINTM)

Transfer Guide, December 2018

COD MANUF/DRAFT Required Coursework	Transfers to Illinois Tech as…
Communications: 2 courses (6 credits)	
Written: ENGLI 1101 or 1105 (3)	Communications/COM 101 (Writing Proficiency)
Oral: SPEEC 1100, 1120 or 1150 (3)	--
Mathematics: 1 course (3-5 credits)	
Choose one: MATH 1115, 1116, 1218, 1220, 1428, 1431 (3) or 1635 (4)	Math
Physical and Life Sciences: 1 course w/lab component (3-5 credits)	
Choose one: BIOLO 1100, CHEMI 1105, EARTH 1122 or PHYSI 1201 (4)	EARTH or PHYSI recommended
Humanities: 1 course (3 credits)	
Elective: One course from Section B, IIT-COD Transfer Credits list	HUM, HIST or PHILO recommended
https://web.iit.edu/ugaa/cod-industrial-technology-and-management	
Social and Behavioral Science: 1 course (3 credits)	
Elective: One course from Section C, IIT-COD Transfer Credits list	PSYCH, POLS, SOC SCI or SOCIO recommended
https://web.iit.edu/ugaa/cod-industrial-technology-and-management	
MANUF/DRAFT Major/Technical Coursework: 11 courses (32 credits)	
MANUF 1101 Industrial Design/CAD (3)	Natural Science/Engineering (Eng Graphics)
MANUF 1104 Technical Mechanics (2)	Technical coursework
MANUF 1121 Physical Metallurgy (3)	Natural Science/Eng (Physics) or Technical coursework
MANUF 1151 Machine Shop I (3)	Technical coursework
MANUF 1180 Quality Control (3)	Technical coursework
MANUF 2202 Solid Modeling and Design (3)	Technical coursework
MANUF 2203 Manufacturing Processes and Design (3)	Technical coursework
MANUF 2206 Mechanical Computer-Aided Drafting/Design (3)	Technical coursework
MANUF 2207 Tool Design (3)	Technical coursework
MANUF 2208 Mechanical Design Portfolio (3)	Technical coursework
ELECT 1100 Electricity and Electronics Fundamentals (3)	Natural Science/Eng (Physics) or Technical coursework
MANUF/DRAFT Electives: 13 credits	
Select 13 credits from the following courses:	MANUF 2251 and ELMEC 1190 will transfer as Computer Science
MANUF 1110, 2201, 2251, 2280, 2281; ELMEC 1141, 1171, 1190; WELD 1100	Remaining courses transfer as Technical coursework

TOTAL CREDITS REQUIRED FOR COD AAS IN MANUF/DRAFT: 65	

Additional course(s) required for transfer to IIT: 2-3 courses

Courses below are required to fulfill IIT General Education/Core Curriculum requirements. Students with college credit over and above that taken for COD's AAS in MANUF/DRAFT should consult with INTM at IIT before taking additional courses.

- MATH (3 credits): One course from IIT-COD Transfer Credits list, Section E
- COMPUTER SCIENCE (3 credits): If ELMEC 1190 or MANUF 2251 are not taken as MANUF/DRAFT elective, take CIS 1150 or CIS 1221 (3)
- HUM or SOC SCI (3 credits): One course from IIT-COD Transfer Credits list, Section B or C (ECON, SOC SCI or SOCIO recommended)