COLLEGE OF DUPAGE TO ILLINOIS INSTITUTE OF TECHNOLOGY

AAS in Manufacturing Technology (MANUF.AAS)
-to- BAC in Industrial Technology and Management (BINTM)

Transfer Guide, December 2018

COD MANUF 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 Major/Technical Coursework: 10 courses (29 credits)	
MANUF 1101 Industrial Design/CAD (3)	Natural Science/Engineering (Eng Graphics)
MANUF 1104 Technical Mechanics (2)	Technical coursework
MANUF 1110 Metrology (3)	Technical coursework
MANUF 1151 Machine Shop I (3)	Technical coursework
MANUF 1153 Advanced Machine Processes (3)	Technical coursework
MANUF 1180 Quality Control (3)	Technical coursework
MANUF 2251 Computer Numerical Control (CNC) (3)	Computer Science
ELECT 1100 Electricity and Electronics Fundamentals (3)	Natural Science/Engineering (Physics)
ELMEC 1141 Hydraulics and Pneumatics (3)	Technical coursework
WELD 1100 Welding I (3)	Technical coursework
MANUF Electives: 16 credits	
Select 16 credits from the following courses:	Technical coursework
MANUF 1121, 2201, 2202; ELEMEC 1171; WELD 1112, 1122, 1132, 1142	

TOTAL CREDITS REQUIRED FOR COD AAS IN MANUF: 65

Additional course(s) required for transfer to IIT: 2 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 should consult with INTM at IIT before taking additional courses.

  - MATH (3 credits): One course from IIT-COD Transfer Credits list, Section E
  - HUM or SOC SCI (3 credits): One course from IIT-COD Transfer Credits list, Section B or C (ECON, SOC SCI or SOCIO recommended)