

COD MANUF/DRAFT Required Coursework**Transfers to Illinois Tech as...****Communications: 2 courses (6 credits)**

ENGLI 1101 or 1105 (3)
SPEEC 1100, 1120 or 1150 (3)

Communications/COM 101 (Writing Proficiency)
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Mathematics: 1 course (3-5 credits)

MATH 1115, 1116, 1218, 1220, 1428, 1431 (3) or 1635 (4)

Math

Physical and Life Sciences: 1 course w/lab component (3-5 credits)

BIOLO 1100, CHEMI 1105, EARTH 1122 or PHYSI 1201 (4)

EARTH or PHYSI recommended

Humanities: 1 course (3 credits)

One course from Section B, IIT-COD Transfer Credits list

<https://web.iit.edu/ugaa/cod-industrial-technology-and-management>

HUM, HIST or PHILO recommended

Social and Behavioral Science: 1 course (3 credits)

One course from Section C, IIT-COD Transfer Credits list

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PSYCH, POLS, SOC SCI or SOCIO recommended

MANUF/DRAFT Major/Technical Coursework: 11 courses (32 credits)

MANUF 1101 Industrial Design/CAD (3)
MANUF 1104 Technical Mechanics (2)
MANUF 1121 Physical Metallurgy (3)
MANUF 1151 Machine Shop I (3)
MANUF 1180 Quality Control (3)
MANUF 2202 Solid Modeling and Design (3)
MANUF 2203

Natural Science/Engineering (Eng Graphics)
Technical coursework
Natural Science/Eng (Physics) or Technical coursework
Technical coursework
Technical coursework
Technical coursework

MANUF 2204 Computer-Aided Drafting/Design (3)
MANUF 2207 Tool Design (3)
MANUF 2208

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