

TRANSFER GUIDE: COLLEGE OF DUPAGE TO ILLINOIS INSTITUTE OF TECHNOLOGY

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

Transfer Guide, December 2018

| COD MANUF/MET Required Coursework | Transfers to Illinois Tech as... |
|--|--|
| <p><u>Communications: 2 courses (6 credits)</u></p> <p><i>Written:</i> ENGLI 1101 or 1105 (3) <i>Oral:</i> SPEEC 1100, 1120 or 1150 (3)</p> <p><u>Humanities: 1 course (3 credits)</u></p> <p><i>Elective:</i> One course from Section B, IIT-COD Transfer Credits list https://web.iit.edu/ugaa/cod-industrial-technology-and-management</p> <p><u>Social and Behavioral Science: 1 course (3 credits)</u></p> <p><i>Elective:</i> One course from Section C, IIT-COD Transfer Credits list https://web.iit.edu/ugaa/cod-industrial-technology-and-management</p> <p><u>MANUF/MET Major/Technical Coursework: 16 courses (53 credits)</u></p> <p>MANUF 1101 Industrial Design/CAD (3) MANUF 1121 Physical Metallurgy (3) MANUF 1151 Machine Shop I (3) MANUF 1160 Technical Statis and Strength of Materials (4) MANUF 1180 Quality Control (3) MANUF 2202 Solid Modeling and Design (3) MANUF 2203 Manufacturing Processes and Design (3) MANUF 2251 Computer Numerical Control (CNC) (3) MANUF 2253 Computer-Aided Manufacturing (CAM) (3) MANUF 2281 Cost Analysis (3) ELECT 1100 Electricity and Electronics Fundamentals (3) ELMEC 1141 Hydraulics and Pneumatics (3) MATH 1431 Precalculus I (5) MATH 1432 Precalculus II: Trigonometry (3) MATH 1635 Statistics (4) PHYSI 1201 General Physics I (5)</p> | <p>Communications/COM 101 (Writing Proficiency) --</p> <p>HUM, HIST or PHILO recommended</p> <p>PSYCH, POLS, SOC SCI or SOCIO recommended</p> <p>Natural Science/Engineering (Eng Graphics) Natural Science/Eng (Physics) or Technical coursework Technical coursework Technical coursework Technical coursework Technical coursework Technical coursework Computer Science Technical coursework Technical coursework Natural Science/Engineering (Physics) Technical coursework Math Math/Technical Coursework Technical coursework Natural Science/Engineering (Physics)</p> |
| TOTAL CREDITS REQUIRED FOR COD AAS IN MANUF/MET: 65 | |
| <p><u>Additional course(s) required for transfer to IIT: 1 course</u></p> <p><i>Course below is required to fulfill IIT General Education/Core Curriculum requirements. Students with college credit over and above that taken for COD's AAS in MANUF/MET should consult with INTM at IIT <u>before</u> taking additional course.</i></p> <p>- HUM or SOC SCI (3 credits): One course from IIT-COD Transfer Credits list, Section B or C (ECON, SOC SCI or SOCIO recommended)</p> | |