

Associate in Science (AS) Transfer Guide – Industrial Engineering

| | Iowa State University | Northern Illinois University | University of Illinois at Chicago |
|-------------------------------|---|---|---|
| Communication (9) | ENG 101* | ENG 101** | ENG 101* |
| | ENG 102* | ENG 102** | ENG 102* |
| | COM 100 | COM 100** | COM 100^ |
| Social/Behavioral Sciences | ECN 201 or ECN 202* | ECN 201 or 202** | 6 credits+* |
| (6) Select from 2 disciplines | 3 credits+ | PSY 100** | |
| Physical & Life Sciences (7) | BIO 120 | IAI Life Science | IAI Life Science |
| | CHM 121* | CHM 121** | CHM 121* |
| Math (3) | MTH 131* | MTH 131** | MTH 131* |
| Humanities/Fine Arts (6) | IAI Humanities+ | IAI Humanities | IAI Humanities+* |
| | IAI Fine Arts+ | IAI Fine Arts | IAI Fine Arts+* |
| Additional Science (3-4) | PHY 221^* | PHY 221 ** | PHY 221* |
| Additional Math (3-4) | MTH 132* | MTH 132** | MTH 132* |
| Area of Concentration/ | EGR 220* | CIS 130** | EGR 101 |
| Electives (21-23) | MTH 233* | EGR 220** | EGR 220 |
| | MTH 240* | EGR 230** | MGT 200 |
| | PHY 222* | MTH 233** | MTH 233* |
| | PHY 223^* | MTH 240** | MTH 240** |
| | | PHY 222** | PHY 222* |
| Non-West/Diversity | NW/D (bold class) | NW/D (bold class) | NW/D (bold class) |
| Admitting GPA | 2.0 | 2.0 | 2.5 (Average 3.0-3.7) |
| Comments | *Required | **Recommended | *Required |
| | ^When both PHY 221 and 223 are | | **Recommended |
| | completed credit will transfer to ISU as | Northern Illinois University has a | +Check UIC Transfer Guide |
| | PHYS 221 (5 cr) and 4 additional general | Guaranteed Admission Program (GAP) | 1 class - Exploring World Cultures |
| | PHYS credits | with Waubonsee. Through GAP and | 1 class - Understanding the Creative Arts |
| | | completing the required courses listed | 1 class - Understanding the Individual & |
| | +Check guide for options: | above, you can transfer into the College of | Society ^COM 100 meets this |
| | https://www.engineering.iastate.edu/files | Engineering and Engineering Technology | 1 class - Understanding the Past |
| | /2024/08/IL-Waubonsee-Community- | seamlessly. | 1 class - Understanding U.S. Society |
| | College-Transfer-Plan.pdf | | |
| | | Must complete the GAP agreement before | UIC Transfer Admission Guarantee (TAG) |
| | | your 1 st semester at NIU. | Agreement: https://tag.uic.edu/programs/ |



Associate in Science (AS) Transfer Guide – Industrial Engineering

| | University of Illinois at Urbana-Champaign | University of Iowa | |
|-------------------------------|---|---|--|
| Communication (9) | ENG 101** | ENG 101* | |
| | ENG 102** | ENG 102* | |
| | COM 100 | COM 100* | |
| Social/Behavioral Sciences | ECN 201 or ECN 202** | PSY 100 | |
| (6) Select from 2 disciplines | 3 credits | 3 credits | |
| Physical & Life Sciences (7) | IAI Life Science | IAI Life Science | |
| | CHM 121* | CHM 121* | |
| Math (3) | MTH 131* | MTH 131* | |
| Humanities/Fine Arts (6) | IAI Humanities | IAI Humanities | |
| | IAI Fine Arts | IAI Fine Arts | |
| Additional Science (3-4) | PHY 221 * | PHY 221* | |
| Additional Math (3-4) | MTH 132* | MTH 132* | |
| Area of Concentration/ | CIS 130 or CIS 150 or EGR 101 or CAD 241* | CIS 130* | |
| Electives (21-23) | EGR 220** | EGR 101* | |
| | EGR 230** | EGR 220* | |
| | MTH 233* | MTH 233* | |
| | MTH 240** | MTH 236* | |
| | PHY 222* | MTH 240* | |
| | Foreign Language** | PHY 222* | |
| Non-West/Diversity | NW/D (bold class) | NW/D (bold class) | |
| Admitting GPA | 3.0 (Average 3.86) | 2.0 | |
| Comments | *Required | *Required | |
| | **Recommended | | |
| | | https://engineering.uiowa.edu/future-students/future- | |
| | https://transferhandbook.illinois.edu/eng/industrial- | undergraduate-students/majors-minors-and- | |
| | engineering/ | certificates#industrial-engineering | |
| | Engineering Pathway: Guaranteed Admissions to UIUC's COE. MUST | https://engineering.uiowa.edu/sites/engineering.uiowa.edu/files | |
| | follow pathway/program requirements (separate application): | /2021-02/waubonsee_commnity_college_spring_2018.pdf | |
| | https://pathways.engineering.illinois.edu/ | | |
| | If a student has AP credit for technical courses and hope to | | |
| | join/complete EGR Pathways, they will need to retake the technical | | |
| | courses in college and follow the plan of study. Note: AP Chem will | | |
| | cover Chemistry courses but does not earn credit for Chemistry labs. | | |