

Associate in Science (AS) Transfer Guide – Mechanical Engineering

| | Illinois Institute of Technology (Illinois Tech) | Iowa State University | North Central College |
|--|---|---|---|
| Communication (9) | ENG 101 ENG 102 COM 100 | ENG 101* ENG 102* COM 100 | ENG 101 ENG 102 COM 100 |
| Social/Behavioral Sciences (6) Select from 2 disciplines | 6 credits | ECN 201 or ECN 202* 3 credits+ | 6 credits |
| Physical & Life Sciences (7) | IAI Life Science PHY 221* | BIO 120# CHM 121* | IAI Life Science CHM 121 |
| Math (3) Humanities/Fine Arts (6) | MTH 131* IAI Humanities | MTH 131* IAI Humanities+ | MTH 131 IAI Fine Ante |
| Additional Science (3-4) Additional Math (3-4) | IAI Fine Arts CHM 121^ MTH 132* | IAI Fine Arts+ PHY 221* MTH 132* | IAI Fine Arts PHY 221 MTH 132 |
| Area of Concentration/ Electives (21-23) | CIS 115^ EGR 230^ MTH 233^ MTH 240^ PHY 222^ PHY 223^ | EGR 101* EGR 220* EGR 230* MTH 233* MTH 240* PHY 222* PHY 223*^ | CIS 130 or 150 EGR 220 MTH 233 PHY 222 4 Credits |
| Non-West/Diversity | NW/D (bold class) | NW/D (bold class) | NW/D (bold class) |
| Admitting GPA Comments | *Required ^Strongly recommended to complete before transferring; in order to graduate in two years, you must have these courses completed. | *Required ^When both PHY 221 and 223 are completed credit will transfer to ISU as PHYS 221 (5 cr) and 4 additional general PHYS credits +Check guide for options: | 2.0 https://www.northcentralcollege.edu/ program/mechanical-engineering-bs |
| | | https://www.engineering.iastate.edu/files/2024/08/IL-Waubonsee-Community-College-Transfer-Plan.pdf | |

Questions? Call (630) 466-2361 or email advising@waubonsee.edu. Transfer guides are intended to help you plan your four-year degree. Requirements are subject to change, so be sure to work closely with a Waubonsee counselor or advisor.

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Associate in Science (AS) Transfer Guide – Mechanical Engineering

| | Northern Illinois University | Southern 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 | 6 credits | ECN 201 | 6 credits+* |
| (6) Select from 2 disciplines | | 3 credits | |
| Physical & Life Sciences (7) | IAI Life Science | CHM 121* | IAI Life Science |
| | 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/ | CIS 130** | CIS 115 | EGR 101 |
| Electives (21-23) | EGR 101** | CIS 130 | EGR 220 |
| | EGR 220** | CIS 230 | EGR 230 |
| | EGR 230** | EGR 220 | MTH 233* |
| | MTH 233** | EGR 230 | MTH 240** |
| | MTH 240** | MTH 233 | PHY 222* |
| | PHY 222** | MTH 240 | |
| | | 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 3.0-3.8) |
| Comments | **Recommended Northern Illinois University has a Guaranteed Admission Program (GAP) with Waubonsee. Through GAP and completing the required courses listed above, you can transfer into the College of Engineering and Engineering Technology seamlessly. Must complete the GAP agreement before your 1st semester at NIU. | *AES preferred, but COM 100 is required for transfer. https://articulation.siu.edu/ common/d ocuments/articulation-agreements/waubonsee-community-college/aes-mechanical-engineering.pdf | *Required **Recommended +Check UIC Transfer Guide 1 class - Exploring World Cultures 1 class - Understanding the Creative Arts 1 class - Understanding the Individual & Society ^COM 100 meets this 1 class - Understanding the Past 1 class - Understanding U.S. Society |
| | | | UIC Transfer Admission Guarantee (TAG) Agreement: https://tag.uic.edu/programs/ |

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| | 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** | 6 credits |
| (6) Select from 2 disciplines | 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/ | CHM 122* | CIS 130* |
| Electives (21-23) | CIS 130 or CIS 150 or EGR 101 or CAD 241* | EGR 101* |
| | EGR 220** | EGR 220* |
| | EGR 230** | MTH 233* |
| | MTH 233* | MTH 236* |
| | MTH 240** | MTH 240* PHY 222* |
| | PHY 222* | FIII ZZZ |
| | PHY 223* | |
| | Foreign Lanuage** | |
| 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://transferhandbook.illinois.edu/eng/mechanical-engineering/ | https://engineering.uiowa.edu/future-students/future- |
| | Engineering Pathway: Guaranteed Admissions to UIUC's COE. MUST | undergraduate-students/majors-minors-and-certificates#mechanical- engineering |
| | follow pathway/program requirements (separate application): | <u> </u> |
| | https://pathways.engineering.illinois.edu/ | https://engineering.uiowa.edu/sites/engineering.uiowa.edu/files/202 |
| | | 1-02/waubonsee commnity college spring 2018.pdf |

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