WAUBONSEE COMMUNITY COLLEGE

Associate in Science (AS) Transfer Guide – Chemical Engineering

	Illinois Institute of Technology (Illinois Tech)	Iowa State University	University of Illinois at Chicago
Communication (9)	ENG 101 ENG 102 COM 100	ENG 101* ENG 102* COM 100	ENG101* ENG102* 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 CHM 121	BIO 120 CHM 121*	IAI Life Science CHM 121*
Math (3)	MTH 131*	MTH 131*	MTH 131*
Humanities/Fine Arts (6)	IAI Humanities IAI Fine Arts	IAI Humanities+ IAI Fine Arts+	IAI Humanities +* IAI Fine Arts +*
Additional Science (3-4)	CHM 122*	PHY 221*	PHY 221*
Additional Math (3-4)	MTH 132*	MTH 132*	MTH 132*
Area of Concentration/ Electives (21-23)	CHM 231 CHM 232 CIS 115 or 130* MTH 233 or MTH 240^ PHY 221^	CHM 122 CHM 231 CHM 232 MTH 233 MTH 240 PHY 222 PHY 223*^	CHM 122 CHM 231 CHM232 MTH 233* MTH 240* PHY 222
Non-West/Diversity	NW/D (bold class)	NW/D (bold class)	NW/D (bold class)
Admitting GPA		2.0	2.5 (Middle 3.0-3.8)
Comments	*Required ^Strongly recommended to complete before transferring; in order to be able to shorten the time needed to complete the course sequence, 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 transfer guide for options	*Required +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)

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 – Chemical Engineering

	University of Illinois at Urbana-Champaign	University of Iowa
Communication (9)	ENG101^ ENG102^ COM 100	ENG 101 ENG 102 COM 100
Social/Behavioral Sciences (6) *Select from 2 disciplines*	6 credits^	6 credits
Physical & Life Sciences (7)	IAI Life Science CHM 121*	IAI Life Science CHM 121
Math (3)	MTH 131*	MTH 131
Humanities/Fine Arts (6)	IAI Humanities^ IAI Fine Arts^	IAI Humanities IAI Fine Arts
Additional Science (3-4)	CHM 122*	PHY 221
Additional Math (3-4)	MTH 132*	MTH 132
Area of Concentration/ Electives (21-23)	MTH 233* MTH 240^ PHY 221* PHY 222* PHY 223^ Foreign Language**	CIS 130 EGR 101 EGR 220 MTH 233 MTH 236 MTH 240
Non-West/Diversity	NW/D (bold class)	NW/D (bold class)
Admitting GPA	3.2	2.0
Comments	*Required ^Strongly recommended Due to the specialized nature of Chemical and Biomolecular Engineering curriculum, Junior-level transfer students typically require a total of five or six semesters on our campus to be graduated. Engineering Pathway: Chemical Engineering is not administered by Grainger Engineering and is not included in the guarantee for Engineering Pathways. *Foreign language 3 years in high school or 3 semesters in college as a graduation requirement	To transfer into the College of Engineering, students must have demonstrated success in math, science and engineering courses (grades of A's and B's in these foundation subjects with no grade lower than a C). Program Information Transfer Guide