

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 PHY 221*
Math (3) Humanities/Fine Arts (6)	MTH 131* IAI Humanities IAI Fine Arts	MTH 131* IAI Humanities+ IAI Fine Arts+	MTH 131* IAI Humanities +* IAI Fine Arts +*
Additional Science (3-4) Additional Math (3-4)	CHM 122* MTH 132*	PHY 221* MTH 132*	PHY 222* MTH 132*
Area of Concentration/ Electives (21-23)	CHM 231 CHM 232 CIS 115* MTH 233 or MTH 240^ PHY 221^	CHM 122 CHM 231 CHM 232 MTH 233 MTH 240 PHY 222 PHY 223*^	CHM 121* CHM 122 CHM 231 CHM232 MTH 233* MTH 240**
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 be able to shorten the time needed to complete the course sequence, you must have these courses completed.	2.0 *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: <u>https://www.engineering.iastate.edu/files</u> /2024/08/IL-Waubonsee-Community- <u>College-Transfer-Plan.pdf</u>	2.5 (Middle 3.0-3.8) *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: <u>https://tag.uic.edu/programs/</u>

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. Updated 10/2024



	University of Illinois at Urbana-Champaign	University of Iowa
Communication (9)	ENG101	ENG 101
	ENG102	ENG 102
	COM 100	COM 100
Social/Behavioral Sciences	6 credits	6 credits
(6) Select from 2 disciplines		
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)	CHM 122*	PHY 221
Additional Math (3-4)	MTH 132*	MTH 132
Area of Concentration/	MTH 233*	CIS 130
Electives (21-23)	MTH 240^	EGR 101
. ,	PHY 221*	EGR 220
	PHY 222*	MTH 233
	PHY 223^	MTH 236
	Foreign Language**	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	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).
	by Grainger Engineering and is not included in the guarantee for Engineering Pathways.	

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