WAUBONSEE COMMUNITY COLLEGE

Associate in Science (AS) Transfer Guide – Biomedical Engineering

	Illinois Institute of Technology (Illinois Tech)	Iowa State University	Northern Illinois University
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*	BIO 120** 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 121*	PHY 221*	CHM 102**
Additional Math (3-4)	MTH 132*	MTH 132*	MTH 132**
Area of Concentration/ Electives (21-23)	CIS 115 or 130* CHM 122* MTH 233^ MTH 240^ PHY 222^	BIO 122# CHM 102 CHM 103 CHM 122 MTH 233 MTH 240 PHY 222*	BIO 270** BIO 272** CHM 103** CIS 130** EGR 100** MTH 233** MTH 240** PHY 221** PHY 222**
Non-West/Diversity	NW/D (bold class)	NW/D (bold class)	NW/D (bold class)
Admitting GPA	2.0	2.0	2.0
Comments	*Required ^Strongly recommended to complete before transferring; in order to graduate in two years, you must have taken the courses listed above. Tracks: Neural Engineering, Medical Imaging, and Cell and Tissue Engineering	*Focus on these first #Must both be completed to transfer Only C or better accepted +Check transfer guide for options	**Recommended Guaranteed Admission Agreement

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 9/2026

WAUBONSEE COMMUNITY COLLEGE

Associate in Science (AS) Transfer Guide – Biomedical Engineering

	Southern Illinois University	University of Illinois at Chicago	University of Iowa
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*	ECN 201 or 202 PSY 100	6 credits+*	6 credits
Physical & Life Sciences (7)	BIO 120 CHM 121	BIO 120 CHM 121*	IAI Life Science CHM 121*
Math (3)	MTH 131	MTH 131*	MTH 131*
Humanities/Fine Arts (6)	PHL 101 or 105 IAI Fine Arts	IAI Humanities+* IAI Fine Arts+*	IAI Humanities 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/ Electives (21-23)	MTH 233 MTH 240 PHY 222 6 credits	BIO 122 CHM 122* CHM 231* MTH 233* MTH 240* PHY 222*	CIS 130* CHM 122* EGR 101* EGR 220* MTH 233* MTH 236* 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	2.0
Comments	Capstone option available for students completing the AES.	*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)	*Required Program Information Transfer Guide