

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 101*	ENG 101**
	ENG 102	ENG 102*	ENG 102**
	COM 100	COM 100	COM 100**
Social/Behavioral Sciences	6 credits	ECN 201 or ECN 202*	6 credits
(6) Select from 2 disciplines		3 credits+	
Physical & Life Sciences (7)	IAI Life Science	BIO 120 ^{#*}	BIO 120**
	PHY 221*	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)	CHM 121*	PHY 221*	CHM 102**
Additional Math (3-4)	MTH 132*	MTH 132*	MTH 132**
Area of Concentration/	CIS 115*	BIO 122#*	BIO 270**
Electives (21-23)	CHM 122*	CHM 122*	BIO 272**
	MTH 233^	MTH 233*	CHM 103**
	MTH 240^	MTH 240*	CIS 130**
	PHY 222 [^]	PHY 222*	MTH 233**
		PHY 223*^	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	*Required ^When both PHY 221 and 223 are	**Recommended
	before transferring; in order to graduate in two years, you must have taken the courses listed above.	completed credit will transfer to ISU as PHYS 221 (5 cr) and 4 additional general PHYS credits +Check guide for options: https://www.engineering.iastate.edu/files/2024/08/IL-Waubonsee-Community-College-Transfer-Plan.pdf	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.

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.

SMK 10/2024



Associate in Science (AS) Transfer Guide – Biomedical Engineering

	Southern Illinois University	University of Illinois at Chicago	University of Iowa
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 202	6 credits+*	6 credits
(6) Select from 2 disciplines	PSY 100		
Physical & Life Sciences (7)	BIO 120	BIO 120	IAI Life Science
	CHM 121	CHM 121*	CHM 121*
Math (3)	MTH 131	MTH 131*	MTH 131*
Humanities/Fine Arts (6)	PHL 101 or 105	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/	MTH 233	BIO 122	CIS 130*
Electives (21-23)	MTH 240	CHM 122	CHM 122*
	PHY 222	MTH 233*	EGR 101*
	6 credits	MTH 240**	EGR 220*
		PHY 222*	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 (Average 3.0-3.8)	2.0
Comments	Capstone option for students completing	*Required	*Required
	the AES:	**Recommended	
	https://catalog.siu.edu/programs/bme/re	+Check UIC Transfer Guide	https://engineering.uiowa.edu/sites/engi
	quirements.php#3	1 class - Exploring World Cultures 1 class - Understanding the Creative Arts	neering.uiowa.edu/files/2021-
		1 class - Understanding the Creative Arts 1 class - Understanding the Individual &	02/waubonsee commnity college spring
		Society ^COM 100 meets this	<u>2018.pdf</u>
		1 class - Understanding the Past	
		1 class - Understanding U.S. Society	https://engineering.uiowa.edu/future-
			students/future-undergraduate-
		UIC Transfer Admission Guarantee (TAG)	students/majors-minors-and-
		Agreement: https://tag.uic.edu/programs/	certificates#biomedical-engineering

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.

SMK 10/2024