WAUBONSEE COMMUNITY COLLEGE

Associate in Science (AS) Transfer Guide – Computer Science

	Aurora University	DePaul University	Eastern Illinois University	Elmhurst University
Communication (9)	ENG 101 ENG 102 COM 100	ENG 101 ENG 102	ENG 101 ENG 102 COM 100	ENG 101 ENG 102 COM 100
Social/Behavioral Sciences (6) *Select from 2 disciplines*	6 credits	ANT 110 or IAI HIS 3 credits	6 credits	6 credits
Physical & Life Sciences (7)	BIO 100 or BIO 110 CHM 121 or PHY 221	7 credits (1 physical/1 life/1 lab)	7 credits (1 physical/1 life/1 lab)	BIO 120* CHM 121*
Math (3)	MTH 107	MTH131#	MTH 131#	MTH 131#
Humanities/Fine Arts (6)	IAI Humanities IAI Fine Arts	PHL 100, 105, or 110 IAI Fine Arts	IAI Humanities IAI Fine Arts	IAI Humanities IAI Fine Arts
Additional Science (3-4)	3 credits	3 credits	3 credits	PHY 221*
Additional Math (3-4)	3 credits	MTH 132 recommended	MTH 132	MTH 132*
Area of Concentration/ Electives (21-23)	CIS 115 CIS 130 or 150 CIS 230 or 250 15 credits^	Software Development or Cybersecurity: CIS 130 or 150 (rec'd pre-req is CIS 115 which does not transfer if you take 130) CIS 230 or 250 CIS 261 ENG 153 PHL 120 or RLG 120 9 credits**	MTH 233 MTH 236 CIS 115 (rec'd pre-req for CIS 130 & 150) CIS 130 or 150 CIS 230 or 250 **Foreign language Social/Beh Science Humanities/Fine Arts	BIO 122* CHM 122* CIS 130 or 150 (rec'd pre-req is CIS 115 which does not transfer if you take 130) CIS 230 or 250 PHY 222*
Non-West/Diversity	NW/D (bold class)	NW/D (bold class)	NW/D (bold class)	NW/D (bold class)
Admitting GPA	2.0	2.0	2.0	2.0
Comments	^CIS courses that do not transfer: 176, 185, 186 2+2 Guide Guaranteed Admissions Agreement	#Depends on math placement. MTH 129 & 130 are pre-req's for MTH 131. **DePaul had additional gen ed classes, it is recommended that student take those at Waubonsee. Use Transferology or DePaul Transfer Guide	#Depends on math placement. MTH 129 & 130 are pre-req's for MTH 131. **Foreign language requirement: 2 yrs high school in 1 foreign language or 2 semesters in college	Guaranteed Admissions Agreement CIS 115 will not transfer if you take CIS 130 #Depends on math placement. MTH 129 & 130 are pre-req's for MTH 131. *Strongly recommended

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	Illinois State University	Lewis University	North Central College
Communication (9)	ENG 101 ENG 102 COM 100	ENG 101 ENG 102 COM100	ENG 101 ENG 102 COM100
Social/Behavioral Sciences (6) *Select from 2 disciplines*	6 credits (ECN 201 for all but Computer Science)	6 credits	6 credits
Physical & Life Sciences (7)	7 credits* (1 physical/1 life/1 lab)	7 credits (1 physical/1 life/1 lab)	7 credits (1 physical/1 life/1 lab)
Math (3)	MTH 107 (for all)	MTH 131	BS - MTH 131#/BA - Any IAI
Humanities/Fine Arts (6)	IAI Humanities IAI Fine Arts	IAI Humanities IAI Fine Arts	PHL 105 IAI Fine Arts
Additional Science (3-4)	3 credits	3 credits	3 credits
Additional Math (3-4)	3 credits#	3 credits#	BA – 3 credits/BS - MTH 132#
Area of Concentration/ Electives (21-23)	CIS 130 or 150 (rec'd pre-req is CIS 115) CIS 230 or 250 *Comp Science: BIO 120, CHM 121 or PHY 221, MTH 131, MTH 132 Cybersecurity: MTH 210 or 131# Info Systems: CIS 116, ECN 202, ACC 201, ACC 202, MTH 210 or MTH 131# Computer Networking: ACC 202, MTH 210 or MTH 131#	CIS 117 CIS 122 CIS 130 or 150 (rec'd pre-req is CIS 115) CIS 202 CIS 230 or 250 CIS 259 CIS 261 CIS 265	CIS 130 or 150 (rec'd pre-req is CIS 115) COM 120 or 200 ** BA - Foreign language BS - MTH 107 or BUS 207
Non-West/Diversity	NW/D (bold class)	NW/D (bold class)	NW/D (bold class)
Admitting GPA	Comp Sci & Cybersecurity 2.30 Info Systems 2.20, Comp Networking 2.50		2.0
Comments	#Depends on math placement. MTH 129 & 130 are pre-req's for MTH 131. MTH 109 is the prereq for MTH 210. Without CIS 130/150 and 230/250, it is impossible to complete ISU's program in 4 semesters even with an associate's degree. Guaranteed Admission Redbird Promise	#Depends on math placement. MTH 129 & 130 are pre-req's for MTH 131.	#Depends on math placement. MTH 129 & 130 are pre-req's for MTH 131. MTH 131 is pre-req for MTH 132 *Foreign language requirement: 3 yrs in high school or 2 semesters in college as a graduation requirement Guaranteed Admission Agreement

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	Northern Illinois University	Southern Illinois University Carbondale	University of Illinois Chicago
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	PSY 100 or SOC 100 ECN 201 or 202	6 credits+
Physical & Life Sciences (7)	7 credits (1 physical/1 life/1 lab)	BIO 100 or 110 CHM 121	BIO 120 CHM 121 or PHY 221
Math (3)	MTH211 **OR** MTH 131#	MTH 107	MTH 131#
Humanities/Fine Arts (6)	IAI Humanities IAI Fine Arts	PHL 101 or 105 IAI Fine Arts	IAI Humanities+ IAI Fine Arts+
Additional Science (3-4)	3 credits	CHM 122	BIO 122
Additional Math (3-4)	MTH 109 or 129*	MTH 109	MTH 132
Area of Concentration/ Electives (21-23)	CIS 130 (rec'd pre-req is CIS 115) CIS 230 Computational Software Emphasis: MTH 132, 233, 236, PHY 221 Enterprise Software Emphasis: ACC 101 or ACC 202 and ACC 203, MKT 200	CIS 115 CIS 122 CIS 130 or 150 CIS 181 CIS 230 or 250 IAI Social Science IAI Humanities IAI Fine Arts	CIS 115 or 150 MTH 233 MTH 236 MTH 240 CHM 122 or PHY 222 or GLG 100 and 101**
Non-West/Diversity	NW/D (bold class)	NW/D (bold class)	NW/D (bold class)
Admitting GPA	2.5	2.0	2.5
Comments	#Depends on math placement. MTH 109 is pre-req for MTH 210 & 211. MTH 129 & 130 are pre-req's for MTH 131. Guaranteed Admission Agreement	#Depends on math placement MTH 129 & 130 are pre-req's for MTH 131.	**+ 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 **10 hours of lab science. Check UIC for additional options to meet 10 hours. BIO 100/101 does not transfer into Computer Science. #Depends on math placement. MTH 129 & 130 are pre-req's for MTH 131. **CIS 130, 230, and 250 do not transfer to program** UIC Transfer Admission Guarantee (TAG)

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	University of Illinois Urbana-Champaign	Western Illinois University
Communication (9)	ENG 101^^ ENG 102^^ COM 100	ENG 101 ENG 102 COM 100
Social/Behavioral Sciences (6) *Select from 2 disciplines*	ECN 201 or 202^^ 3 credits	6 credits
Physical & Life Sciences (7)	IAI Life Science CHM 121^	7 credits (1 physical/1 life/1 lab)
Math (3)	MTH 131^#	MTH 131
Humanities/Fine Arts (6)	IAI Humanities IAI Fine Arts	IAI Humanities IAI Fine Arts
Additional Science (3-4)	PHY 221^	3 credits
Additional Math (3-4)	MTH 132^	3 credits*
Area of Concentration/ Electives (21-23)	CIS 117^^ CIS 130 or 150^ (rec'd pre-req is CIS 115 which does **NOT** transfer to UIUC) CIS 230^^ *Foreign language^^ MTH 233^ MTH 236^^ PHY 222^	CIS 115 (rec'd pre-req for CIS 130) CIS 130 or CIS 150 CIS 230 or CIS 250 14 credits
Non-West/Diversity	NW/D (bold class)	NW/D (bold class)
Admitting GPA	3.0	
Comments	Fall term admission only: ^Required; must be completed semester before the student applies ^^Recommended; can be completed at any time at Waubonsee CS is housed in College of Engineering. UIUC also has other CS major options with a blended degree option in the arts and sciences. #Depends on math placement. MTH 129 & 130 are pre-req's for MTH 131. *Foreign language 3 years in high school or 3 semesters in college as a graduation requirement Guaranteed Admission Agreement	A minor is required #Depends on math placement. MTH 109 is pre-req for MTH 211. MTH 129 & 130 are pre-req's for MTH 131.