

## Associate in Science (AS) Transfer Guide – Mechanical Engineering

	Illinois Institute of Technology (Illinois Tech)	Iowa State University	North Central College
<b>Communication (9)</b>	ENG 101 ENG 102 COM 100	ENG 101* ENG 102* COM 100	ENG 101 ENG 102 COM 100
<b>Social/Behavioral Sciences (6)</b> <i>Select from 2 disciplines</i>	6 credits	ECN 201 or ECN 202* 3 credits+	6 credits
<b>Physical &amp; Life Sciences (7)</b>	IAI Life Science PHY 221*	BIO 120# CHM 121*	IAI Life Science CHM 121
<b>Math (3)</b>	MTH 131*	MTH 131*	MTH 131
<b>Humanities/Fine Arts (6)</b>	IAI Humanities IAI Fine Arts	IAI Humanities+ IAI Fine Arts+	IAI Humanities IAI Fine Arts
<b>Additional Science (3-4)</b>	CHM 121^	PHY 221*	PHY 221
<b>Additional Math (3-4)</b>	MTH 132*	MTH 132*	MTH 132
<b>Area of Concentration/ Electives (21-23)</b>	CIS 115 or 130^ EGR 230^ MTH 233^ MTH 240^ PHY 222^ PHY 223^	EGR 101* EGR 220* EGR 230* MTH 233* MTH 240* PHY 222* PHY 223*^	CIS 130 or 150 EGR 220 MTH 233 PHY 222 4 Credits
<b>Non-West/Diversity</b>	NW/D (bold class)	NW/D (bold class)	NW/D (bold class)
<b>Admitting GPA</b>	2.0	2.0	2.0
<b>Comments</b>	*Required ^Strongly recommended to complete before transferring; in order to graduate in two years, 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 <a href="#">transfer guide</a> for options	<a href="#">Guaranteed Admission Agreement</a>  <a href="#">Program Information</a>

	Northern Illinois University	Southern Illinois University	University of Illinois at Chicago
<b>Communication (9)</b>	ENG 101** ENG 102** COM 100**	ENG 101 ENG 102 COM 100	ENG 101* ENG 102* COM 100^
<b>Social/Behavioral Sciences (6)</b> <i>Select from 2 disciplines</i>	6 credits	ECN 201 3 credits	6 credits+*
<b>Physical &amp; Life Sciences (7)</b>	IAI Life Science CHM 121**	CHM 121*	IAI Life Science CHM 121*
<b>Math (3)</b>	MTH 131**	MTH 131	MTH 131*
<b>Humanities/Fine Arts (6)</b>	IAI Humanities IAI Fine Arts	IAI Humanities IAI Fine Arts	IAI Humanities+* IAI Fine Arts+*
<b>Additional Science (3-4)</b>	PHY 221**	PHY 221	PHY 221*
<b>Additional Math (3-4)</b>	MTH 132**	MTH 132	MTH 132*
<b>Area of Concentration/ Electives (21-23)</b>	CIS 130** EGR 100** EGR 101** EGR 220** EGR 230** MTH 233** MTH 240** PHY 222**	CIS 115 CIS 130 CIS 230 EGR 220 EGR 230 MTH 233 MTH 240 PHY 222	EGR 101 EGR 220 EGR 230 MTH 233* MTH 240* PHY 222*
<b>Non-West/Diversity</b>	NW/D (bold class)	NW/D (bold class)	NW/D (bold class)
<b>Admitting GPA</b>	2.0	2.0	2.5 (Average 3.0-3.8)
<b>Comments</b>	**Recommended  <a href="#">Guaranteed Admission Agreement</a>	*AES preferred, but COM 100 is required for transfer.  <a href="#">Transfer Guide</a>	*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  <a href="#">UIC Transfer Admission Guarantee (TAG)</a>

**Questions? Call (630) 466-2361 or email [advising@waubonsee.edu](mailto: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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	University of Illinois at Urbana-Champaign	University of Iowa
<b>Communication (9)</b>	ENG 101** ENG 102** COM 100	ENG 101* ENG 102* COM 100*
<b>Social/Behavioral Sciences (6)</b> <i>Select from 2 disciplines</i>	ECN 201 or ECN 202** 3 credits	6 credits
<b>Physical &amp; Life Sciences (7)</b>	IAI Life Science CHM 121*	IAI Life Science CHM 121*
<b>Math (3)</b>	MTH 131*	MTH 131*
<b>Humanities/Fine Arts (6)</b>	IAI Humanities IAI Fine Arts	IAI Humanities IAI Fine Arts
<b>Additional Science (3-4)</b>	PHY 221*	PHY 221*
<b>Additional Math (3-4)</b>	MTH 132*	MTH 132*
<b>Area of Concentration/ Electives (21-23)</b>	CHM 122* CIS 130 or CIS 150 or EGR 101 or CAD 241* EGR 220** EGR 230** MTH 233* MTH 240** PHY 222* PHY 223* Foreign Lanuage**	CIS 130* EGR 101* EGR 220* MTH 233* MTH 236* MTH 240* PHY 222*
<b>Non-West/Diversity</b>	NW/D (bold class)	NW/D (bold class)
<b>Admitting GPA</b>	3.0 (Average 3.86)	2.0
<b>Comments</b>	*Required, must be completed before applying **Recommended <a href="#">Transfer Handbook</a> <a href="#">Engineering Pathways Guaranteed Admission</a> – students MUST follow the pathway program. UIUC does not give credit for AP courses in technical coursework. ^ <a href="#">Foreign language</a> 3 years in high school or 3 semesters in college as a graduation requirement	*Required <a href="#">Program Information</a> <a href="#">Transfer Guide</a>