

2018 - 2019
IVCC Transfer Guide for
Industrial/Engineering Technology Majors

For information on Colleges or Universities not listed here, see a counselor. Several private colleges have evaluated IVCC coursework for transfer, this includes DePaul, Bradley, Loyola, Monmouth, North Central and Eureka.

UNIVERSITY	OPTIONS AVAILABLE WITHIN DEPARTMENT	MINIMUM GPA REQUIRED	MAJOR COURSES REQUIRED FOR TRANSFER
EASTERN ILLINOIS UNIVERSITY	BS in *Computer & Info Tech *Construction Mgmt. *Digital Media *Engineering Tech. *Career & Technical Edu Emphasis in: Bus. Ed Family Consumer Sci Technology Education	2.0 2.65 CT ED.	<u>Computer & Info Tech:</u> MTH 1008 or ECN 2004, MTH 1006, PHY 2003 & 2004, ECN 2002 or 2003, CSI 1002, ELT 1000 <u>Construction Mgmt.:</u> MTH 1008 or ECN 2004, MTH 1005, CAD 1201, BIO 1000, ECN 2002 & 2003, GEL 1008 or GEG 1002, ACT 1010 <u>Digital Media:</u> ART 1001, 1002, 1005, BIO 1007, MTH 1006, ECN 2004, GDT 2214 <u>Engineering Tech:</u> CAD 1201, MTH 1005, MTH 1008 or ECN 2004, ELT 1000, PHY 2003 <u>Career & Technical Education:</u> EDC 2003, PSI 1000, TAP test, SAT or ACT*. See website for emphasis-specific requirements: http://catalog.eiu.edu/preview_program.php?catoid=30&pooid=4375 "C" or better required in all coursework. World Language equivalent to 2 years HS ("C" or better) or 2 semesters college in a single language. http://www.eiu.edu/tech/ 9/17
ILLINOIS STATE UNIVERSITY	Technology programs *Construction Mgmt. *Computer Systems Tech *Engineering Tech *Graphic Communication *Tech & Engineering Educ *Renewable Energy B.S.	2.0 Mid-Range 2.33 – 3.4 Teacher Ed 2.5 Mid-Range 2.72 - 3.32 Const. Mgmt 2.5 Mid-Range 2.54-3.20	FOR ALL PROGRAMS: CORE: CHM 1000 or 1004; ECN 2004 or MTH 1008; MTH 1006; PSY 1000; PHY 2003, (or PHY 105 in Summer at ISU) <u>Construction:</u> ACT 1010, ECN 2002, 2003, BUL 2000, MET 2201. <u>Comp. Sys. Tech Industrial:</u> CSI 1011, 2011, ELT 1204, 2204, MET 2201 <u>Education:</u> EDC 2000, MET1202, MTH 1004. <u>Graphic:</u> MET 2201, one Elective from: JRN 1001, or ECN 2002 & 2003, BUL 2000, ACT 1010 <u>Renewable Energy:</u> required minor. BUL 2000. GEG 1001, ECN 2002, 2003. <u>Technical – ECN 2002, 2003; MTH 1008 or ECN 2004; GEG 1001; PSY 1000; ELT 1204; PHY 2003 (or ISU's PHY 105).</u> <u>Engineering Tech:</u> ELT 1204, MET 2201 Electives: ELT 2204, ACT 1010, ECN 2002, 2003, BUL 2000, MET 1202, *AMALI required for graduation. Website has application for scholarships. 2/18
NORTHERN ILLINOIS UNIVERSITY	B.S. in Technology with emphasis in: <ul style="list-style-type: none">• Industrial Mgmt & Tech• Elect. Engineering Tech• Mfg. Engineering Tech• Energy & Environ Tech *Applied Manufacturing Tech	2.0	ENG 1001, 1002, SPH 1001, MTH 1008, 1005, CHM 1004, HUM, FA, SS, SS, CAD 1200, ELT-1204 <u>Ind:</u> PHY 2003, ACT 1010 <u>Ele:</u> MTH 2001, 2002, PHY 2003 <u>Mfg:</u> MTH 2001, 2002, PHY 2003 <u>Energy:</u> MTH 2001 *BS in Applied Manufacturing Technology is a 90 + 30 program for AAS in CAD, EET, EGT, MFG, ATO, and WLD PRO/CON degrees. See AAS pink guides attached to each AAS guide sheet. Contact at NIU is Stacey Deegan 815-753-9943 for specific requirements. *Human Diversity course required for this major, choose from NIU Equiv. guide http://www.niu.edu/ceet/Degrees/Technology_UG.shtml 3/18
SOUTHERN ILLINOIS UNIVERSITY	<u>College of Engineering</u> <ul style="list-style-type: none">• B.S. in Engineering Technology (Electrical)• B.S. in Industrial Management and Applied Engineering (Manufacturing)	2.0	The following courses are recommended for traditional, non-Capstone transfer students: <u>Engineering Technology (Electrical):</u> CSI 1011; ENG 1001, 1002; MTH 1005, 1008, 2001; PHY 2003, 2004; SPH 1001 <u>Industrial Mgt. (Manufacturing):</u> ENG 1001, 1002. MET 1202 or 1203; MTH 1003, 1007; PHY 2003, 2004; PSY 1000; SPH 1001. Capstone options are available with certain A.A.S. degree programs (EET, MET), but should be coordinated with SIUC early-on in program so as to assure the proper mix of general education, math, and science courses. https://catalog.siu.edu/programs/eet/ https://catalog.siu.edu/programs/imag/ 3/18
WESTERN ILLINOIS UNIVERSITY	<ul style="list-style-type: none">• B.S. Construction Mgmt.• B.S. Engineering Technology*• B.S. Graphic Communications Minors Available *Prog at Macomb & Quad Cities	2.0	<u>Construction Management:</u> ACT 1010, CAD 1200 or EGR 1000, ECN 1202, 2002 or 2003, GEL 1008, MTH 1008. <u>Engineering Technology:</u> CAD 1200, 1201, CHM 1004, CSI 1011, ECN 1202, 2002 or 2003, IMT 1205 & 1206, MET 1202, 2201, MTH 1003, 1004, 1008. <u>Graphic Communications:</u> ACT 1010, CSI 1002, DRW 1000, ECN 2002, 2003, BUL 2000, GDT 1201, 1202, 1203, 1222. GDT 1204 can be used as an elective for this major. <u>Minors:</u> Construction Technology, Emerging Design, Graphic Communication, Industrial Technology, Manufacturing Technology & Operations Mgmt #Students must take one Global Issues course or Foreign Lang of 3yrs in HS or 3 coll. sem and one Multicultural Studies course. Courses may double dip Gen Ed/Global or Multi/Global but NOT Gen Ed/Multi, some majors at WIU incorporate the Global Issues course in the lower/ upper level curriculum. Lower level courses are marked on the WIU Equiv. guide http://www.wiu.edu/cbt/engineering_technology/ 4/18

*Students taking the ACT after 9-10-16 need a min. composite score of 22 and a min. writing score of 6. If you took the ACT between 9-1-15 and 9-9-16 you need a min. composite score of 22 and a min. writing score of 16. If you took the ACT before 9-1-15 you need a min. composite score of 22 and a min. combined English/Writing score of 19. Scores can be from separate ACT tests. *Students taking the SAT after 3-5-16 need a min. composite score of 1110 (evidence-based reading and writing plus mathematics) and a minimum score of 26 on writing and language test. If you took SAT before 3-5-2016 need a min. 1030 composite score (critical reading + math) and a min. 450 in writing. Scores can be from separate SAT tests.