

2024 – 2025

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. *Technology Education (in College of Education)	2.0 2.65 CT ED.	<p>Computer & Info Tech: MTH 1008 or ECN 2004; one from: MTH 1006 or 1007 or 2001; CSI 1011 & 2011.</p> <p>Construction Mgmt.: MTH 1008 or ECN 2004, MTH 1005, CAD 1201, BIO 1000, ECN 2002 & 2003, GEL 1008, ACT 1010, BUL 2000; Major electives: ELT 1000, ACT 1020</p> <p>Digital Media: Many focus areas offered, including Game Development. Minor strongly recommended. https://catalog.eiu.edu/preview_program.php?catoid=44&poiid=6984</p> <p>Engineering Tech: CAD 1201, MTH 1003, MTH 1008 or ECN 2004, ELT 1000, PHY 2003.</p> <p>Technology Education: EDC 2000, 2003 & 2006, PSI 1000. See website for emphasis-specific teacher requirements. Options in Technology, Business, and Family and Consumer Science</p> <p>World language requirement equivalent to 2 years high school ("C" or better) or 2 semesters college in a single language.</p> <p>https://www.eiu.edu/technology/</p> <p style="text-align: right;">2/24</p>
ILLINOIS STATE UNIVERSITY	B.S. Technology programs *Computer Systems Tech *Construction Mgmt. *Engineering Tech *Graphic Communications Tech *Sustainable & Renewable Energy *Tech & Engineering Educ	2.0 Teacher Ed 2.5 Const. Mgmt/S&R 2.5	<p>FOR ALL PROGRAMS (except T&E Education): CORE: CHM 1000 or 1004; ECN 2004 or MTH 1008; MTH 1006; PSY 1000; PHY 2003, (or PHY 105 in Summer at ISU)</p> <p>Comp. Sys. Tech: CSI 1011 & 2011 count as electives.</p> <p>Construction: ACT 1010, ECN 2002 & 2003, BUL 2000, MTH 1004, MTH 1007 (no statistics req)</p> <p>Engineering Tech: MET 1202 & 2201, CNC 1200; 9 hrs electives from: ELT 2204, ACT 1010, ECN 2002, BUL 2000.</p> <p>Graphic Com Tech (Digital Media): One elective from: JRN 1001, ECN 2002 or ACT 1010.</p> <p>S&R Energy: required minor-see website for options. GEG 1001, ECN 2002, 2003.</p> <p>T & E Education: PSY 1000, EDC 2000, MET1202, MTH 1004, PHY 2003 (or PHY 105 in Summer at ISU)</p> <p>*AMALI required for graduation.</p> <p>https://tec.illinoisstate.edu/</p> <p style="text-align: right;">2/24</p>
NORTHERN ILLINOIS UNIVERSITY	B.S.in Engineering Technology with emphasis in: • Industrial Mgmt & Tech • Elect. Engineering Tech • Mfg. Engineering Tech • Energy & Environ Tech *Applied Manufacturing Tech (BS-AMT)	2.0	<p>ENG 1001, 1002, SPH 1001, MTH 1008, 1005, CHM 1004, HUM, FA, SS, SS, CAD2200 (students should consider NIU Plus Gen Ed for transfer)</p> <p>Ind: PHY 2003, ACT 1010</p> <p>Ele: MTH 2001, 2002, PHY 2003, CSI1011 (appeal to use as CSC1240)</p> <p>Mfg: MTH 2001, 2002, PHY 2003, CSI1011 (appeal to use as CSC1240)</p> <p>Energy: MTH 2001, PHY2003, CSI1011 (appeal to use as CSC1240)</p> <p>*BS in Applied Manufacturing Technology (BS-AMT) is a 90 + 30 program for AAS in CAD, EET, EGT, MFG, ATO, and WLD PRO/CON degrees. See separate NIU AAS guides available on our website. Contact at NIU is ceetadvising@niu.edu</p> <p>*Human Diversity course required for this major, choose from NIU Plus Equiv. guide https://www.niu.edu/ceet/departments/technology/bs-technology.shtml</p> <p style="text-align: right;">2/24</p>
SOUTHERN ILLINOIS UNIVERSITY-CARBONDALE	College of Engineering • Electrical Engineering Technology • B.S. in Industrial Management and Applied Engineering (Manufacturing)	2.0	<p>A.A., A.S., or IAI recommended prior to transfer. The following courses are recommended for traditional, non-Capstone transfer students:</p> <p>Engineering Technology (Electrical): CSI 1011; ENG 1001, 1002, 2000; MTH 1005, 1008, 2001; PHY 2003, 2004; SPH 1001</p> <p>Industrial Mgt. (Manufacturing): ENG 1001, 1002. MET 1202 or 1203; MTH 1003, 1007; PHY 2003, 2004; SPH 1001.</p> <p>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.</p> <p>https://catalog.siu.edu/programs/ceet/ https://catalog.siu.edu/programs/imae/</p> <p style="text-align: right;">2/24</p>
WESTERN ILLINOIS UNIVERSITY	• B.S. Construction Mgmt. • B.S. Engineering Technology* Minors Available *Prog at Macomb & Quad Cities	2.0	<p>Construction/Facilities Management: ACT 1010, CAD 1200 or EGR 1000, ECN 1202, 2002 or 2003, GEL 1008, MTH 1008.</p> <p>Engineering Technology: CAD 1200, 1201, CHM 1004, CSI 1011, ECN 1202, 2002 or 2003, IMT 1205 & 1206, MET 1202, 2201, MTH 1003, 1004, 1008.</p> <p>Minors: Construction/Facilities Technology, Industrial Technology, Manufacturing Technology & Operations Mgmt.</p> <p>#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</p> <p>http://www.wiu.edu/cbt/engineering_technology/</p> <p style="text-align: right;">2/23</p>