

# 2022 – 2023

## IVCC Transfer Guide for Computer Science Majors

For information on Colleges or Universities not listed here, see a counselor. Several private colleges have evaluated IVCC course work 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	<ul style="list-style-type: none"> <li>• Computer Science BS</li> <li>• Business Analytics &amp; Info Systems (BS in Business)</li> <li>• Computer Information Technology BS</li> </ul>	<p style="text-align: center;">2.0</p> <p style="text-align: center;">Computer Science</p> <p style="text-align: center;">2.5</p> <p style="text-align: center;">BAIS</p>	<p><b>Computer Science:</b> CSI 1011, CSI 2011, MTH 2001, 2002.</p> <p><b>Bus Analytics &amp; Info Systems:</b> (College of Business) ACT 1010 &amp; 1020, BUL 2000, CSI 1002, ECN 2002, 2003, 2004, MTH 1006, MTH 1007 or PHL 1005.</p> <p><b>Computer &amp; Info Tech:</b> MTH 1008 or ECN 2004; one from: MTH 1006 or 1007 or 2001; CSI 1011 &amp; 2011.</p> <p>World Language req. equivalent to 2 years high school (“C” or better) or 2 semesters college in a single language.</p> <p><a href="http://www.eiu.edu/math/">http://www.eiu.edu/math/</a>  <a href="http://www.eiu.edu/~business/">http://www.eiu.edu/~business/</a>  <a href="http://www.eiu.edu/cit/">http://www.eiu.edu/cit/</a></p> <p style="text-align: right;">2/22</p>
ILLINOIS STATE UNIVERSITY	<ul style="list-style-type: none"> <li>• Info Systems BS</li> <li>-Integration of Enterprise Systems</li> <li>-Systems Dev/ Analyst</li> <li>-Web App. Development</li> <li>• Computer Science BS</li> <li>• Cybersecurity BS</li> <li>• Network/Telecommunication Mgmt BS</li> <li>• Creative Technologies – Game Design (College of Fine Arts) BS or BA</li> </ul>	<p style="text-align: center;">Info Syst. &amp; Netw.</p> <p style="text-align: center;">2.2</p> <p style="text-align: center;">Middle-Range</p> <p style="text-align: center;">2.48 – 3.33</p> <p style="text-align: center;">Computer Science &amp; Cybersecurity</p> <p style="text-align: center;">2.3</p> <p style="text-align: center;">Middle Range</p> <p style="text-align: center;">2.63 - 3.57</p>	<p>All Programs except Game Design: CSI 1011, 2011, ECN 2004 or MTH 1008; (must have CSI 1011 upon transfer)</p> <p><b>Info Sys Options:</b> MTH 1006 or MTH 2001, ACT 1010 &amp; 1020, ECN 2002 &amp; 2003.</p> <p><b>Computer Science:</b> MTH 2001 &amp; 2002; BIO 1003 or BIO 1004; CHM 1006 or PHY 1001.</p> <p><b>Cybersecurity:</b> MTH 1006 or MTH 2001, ECN 2002.</p> <p><b>Network/Telecom.:</b> MTH 1007 or 2001, MTH 2002 (or MAT 160 at ISU), ECN 2002, ACT 1010.</p> <p>*No more than 2 course repeats.</p> <p>* 5 semester program without core completed prior to transfer.</p> <p><b>Creative Technologies-Game Design:</b> CSI 1011 recommended. <i>Requirements vary based on interest area, and are chosen in consult with the ISU advisor: Jody DeCremer 309-438-3921</i></p> <p><a href="https://illinoisstate.edu/catalog/undergraduate/creative-technologies/game-design-course-requirements/">https://illinoisstate.edu/catalog/undergraduate/creative-technologies/game-design-course-requirements/</a></p> <p>*AMALI required for graduation. <a href="https://it.illinoisstate.edu/">https://it.illinoisstate.edu/</a></p> <p style="text-align: right;">2/22</p>
NORTHERN ILLINOIS UNIVERSITY	<ul style="list-style-type: none"> <li>• Computational Software</li> <li>• Software Development</li> <li>• Enterprise Software</li> <li>• Operation &amp; Info Mgmt (in Coll of Business)</li> </ul>	<p style="text-align: center;">2.5</p> <p style="text-align: center;">Limited Admission Program including completion of Discrete MTH</p>	<p>30 credits including CSI 1011 &amp; 2011, ENG 1001, 1002 and MTH depending on emphasis (see below).</p> <p>CS: MTH 2001, 2002, 2003, PHY 1001</p> <p>SD: MTH 1007 or 2001 &amp; 2002</p> <p>ES: MTH 1007 or 2001 &amp; 2002, ACT 1010, MKT1210.</p> <p>You MUST have Discrete Math (MTH1003 is pre-req) completed to be <b>admitted</b> to the program unless you complete MTH2001/2002. IVCC does not offer this course. See a counselor for options at other community colleges and online (Oakton/Waubensee). You must also have completed 30 credits including ENG1002, CSI1011 and either MTH1007 or MTH2001 (if not completing MTH2001/2002).</p> <p>Applications complete at least 1 month prior to October 1 (for Spring) and February 15 (for Summer &amp; Fall).</p> <p>No teacher licensure available. 2.5 yrs after transfer to complete</p> <p><a href="http://www.cs.niu.edu">http://www.cs.niu.edu</a></p> <p style="text-align: right;">3/22</p>
SOUTHERN ILLINOIS UNIVERSITY	<p style="text-align: center;"><u>College of Science</u></p> <p>B.A. or B.S. in Computer Science</p>	<p style="text-align: center;">2.5 or higher recommended in Computer and Math courses</p> <p style="text-align: center;">2.5 for Information Systems Technologies</p>	<p><b>B.A. in Computer Science:</b> BIO 1001 or BIO 1003; CSI 1011, 2011; MTH 1005 (or 2001). The BA is interdisciplinary, and requires a secondary concentration in areas such as Business, Engineering, Science, Education, Liberal Arts, or Mass Communication. Close work with an SIU advisor is required for timely graduation.</p> <p><b>B.S. in Computer Science:</b> BIO 1001 or 1003; CSI 1011, 2011; MTH 1005, 2001, 2002; PHY 1001, 2001, 2002. AA/AS recommended. If these courses are not all completed at time of transfer, then it could take additional semester or year to earn the degree.</p> <p><a href="http://catalog.siu.edu/programs/cs/index.php">http://catalog.siu.edu/programs/cs/index.php</a></p> <p style="text-align: right;">2/22</p>
UNIVERSITY OF ILLINOIS CHICAGO	<ul style="list-style-type: none"> <li>• Computer Science BS</li> <li>• Computer Engineering</li> </ul>	<p style="text-align: center;">2.5</p>	<p><b>Computer Science:</b> ENG 1001, 1002. 10 hours from: BIO 1003, BIO 1004, CHM 1006, CHM 1007, GEL 1008, GEL 1009, PHY 1001, PHY 2001; CSI 1011, 2011; MTH 2001, 2002, 2003; Foreign language through the 4<sup>th</sup> college level. Follow UIC’s College of LAS General Education guide for other courses.</p> <p><b>B.S. Systems:</b> Min. of 60 hours required for admission.</p> <p><b>Computer Engineering:</b> ENG 1001, 1002, MTH 2001, 2002, 2003, 2007; PHY 1001, 2001</p> <p style="text-align: right;">3/20</p>
UNIVERSITY OF ILLINOIS SPRINGFIELD	<ul style="list-style-type: none"> <li>• B. S. Computer Science</li> </ul>	<p style="text-align: center;">2.0</p> <p style="text-align: center;">Required statement of intent.</p>	<p>Recommended courses: MTH 2001 OR 1007, MTH 1006 OR CST 1013 MTH 1008 OR ECN 2014 CSI 1011 &amp; 2011 AS or IAI also recommended prior to transfer.</p> <p><a href="http://csc.uis.edu">http://csc.uis.edu</a>    <a href="https://csc.uis.edu/onlineundergraduate-admission">https://csc.uis.edu/onlineundergraduate-admission</a>.</p> <p style="text-align: right;">3/20</p>
UNIVERSITY OF ILLINOIS URBANA CHAMPAIGN	<p><u>College of Engineering</u></p> <ul style="list-style-type: none"> <li>• Computer Science</li> <li>• Computer Engineering</li> </ul> <p><u>College of L.A.S.</u></p> <ul style="list-style-type: none"> <li>• CS and Anthropology</li> <li>• CS and Astronomy</li> <li>• CS and Chemistry</li> <li>• CS and Economics</li> <li>• CS and Geography/GIS</li> <li>• CS and Linguistics</li> <li>• CS and Philosophy</li> </ul>	<p style="text-align: center;">Minimum 3.5</p> <p style="text-align: center;">For LAS majors</p> <p style="text-align: center;">Minimum 3.87 for Computer Science</p> <p style="text-align: center;">Minimum 3.85 for Computer Engineering</p>	<p><b>Computer Science &amp; Computer Engineering (Junior-level transfer only):</b> CHM 1006; CSI 1011, 2011; ENG 1001, 1002; MTH 2001, 2002, 2003, 2007; PHY 1001, 2001, 2002; 6 credit hours from UIUC Campus Wide Social and Behavioral Sciences; 6 credit hours from UIUC Campus Wide General Education Humanities and Arts.; 6 credit hours from UIUC Campus Wide General Education Social and Behavioral Sciences or Humanities and Arts; Language requirement (3 years high school or 3 semesters college).</p> <p><b>CS and Anthropology:</b> ANT 1000; CSI 1011, 2011; ENG 1001, 1002; MTH 2001, 2002, 2003.</p> <p><b>CS and Astronomy:</b> CSI 1011, 2011; ENG 1001, 1002; MTH 2001, 2002, 2003; PHY 1001, 2001, 2002;</p> <p><b>CS and Chemistry:</b> CHM 1006, 1007, 2001, 2002; CSI 1011, 2011; ENG 1001, 1002; MTH 1008, 2001, 2002; PHY 2003, 2004.</p> <p><b>CS and Economics:</b> CSI 1011, 2011; ECN 2002, 2003 (grades of B in both ), ECN 2004; ENG 1001, 1002; MTH 2001, 2001.</p> <p><b>CS and Geography/GIS:</b> CSI 1011, 2011; ENG 1001, 1002; MTH 2001, 2002.</p> <p><b>CS and Linguistics:</b> CSI 1011, 2011; ENG 1001, 1002; MTH 2001, 2002, 2003; PSY 1000.</p> <p><b>CS and Philosophy:</b> CSI 1011, 2011; ENG 1001, 1002; MTH 2001, 2002; PHL 1001.</p> <p>*All LAS programs require a grade of A in both CSI 1011 and CSI 2011 for admission. Campus Wide Gen. Ed’s also recommended.</p> <p style="text-align: right;">2/22</p>
WESTERN ILLINOIS UNIVERSITY	<p>BS in Computer Science</p> <ul style="list-style-type: none"> <li>• Computer Science</li> <li>• Cybersecurity</li> <li>• Big Data Tech</li> </ul> <p>BS in Cybersecurity</p> <p>BS in Information Systems*</p> <ul style="list-style-type: none"> <li>• Cybersecurity</li> <li>• Info Systems</li> </ul> <p>*Prog at Macomb &amp; Quad Cities</p>	<p style="text-align: center;">2.0</p>	<p><b>Computer Science</b> CSI 1011, 2011; MTH 2001 (either MTH1007 or 2001 for Big Data). Integrated BS/MS program, requires 3.25 GPA in 60 hrs to be eligible.</p> <p><b>Cybersecurity</b> – CSI 1011, 2011; MTH 1007 or 2001, MTH1008, PSI1000, ACT1010 Minor outside dept required</p> <p><b>Information Systems</b> – CSI 1011, 2011; MTH 1007 or 2001 and MTH 1008. BUS minor required</p> <p>Several minors available.</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><a href="http://www.wiu.edu/computerscience/">http://www.wiu.edu/computerscience/</a></p> <p style="text-align: right;">8/20</p>