

2024 – 2025

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"> •Computer Science BS •Business Analytics & Info Systems (BS in Business) •Computer Information Technology BS 	<p>2.0 Computer Science</p> <p>2.5 BAIS</p>	<p><u>Computer Science:</u> CSI 1011, CSI 2011, MTH 2001, 2002. <u>Bus Analytics & Info Systems:</u> (College of Business) ACT 1010 & 1020, BUL 2000, CSI 1002, ECN 2002, 2003, 2004, MTH 1006; MTH 1007 or PHL 1005. <u>Computer & Info Tech:</u> MTH 1008 or ECN 2004; one from: MTH 1006,1007 or 2001; CSI 1011 & 2011. World language requirement equivalent to 2 years high school ("C" or better) or 2 semesters college in a single language. https://www.eiu.edu/math/ http://www.eiu.edu/~business/ https://www.eiu.edu/cit/ 2/24</p>
ILLINOIS STATE UNIVERSITY	<ul style="list-style-type: none"> •Info Systems BS -Integration of Enterprise Systems -Systems Dev/ Analyst -Web App. Development •Computer Science (includes Game Design) BS •Cybersecurity BS •Networking BS 	<p>Info Syst. & Netw. 2.2</p> <p>Middle-Range 2.62-3.39</p> <p>Computer Science & Cybersecurity 2.3</p> <p>Middle Range 2.73-3.52</p> <p>Creative Tech 2.0</p>	<p>All Programs: CSI 1011, 2011, ECN 2004 or MTH 1008; (must have CSI 1011 upon transfer) <u>Info Sys Options:</u> MTH 1006 or MTH 2001, ACT 1010 & 1020, ECN 2002 & 2003. <u>Computer Science:</u> MTH 2001 & 2002; BIO 1003 or BIO 1004; CHM 1006 or PHY 2011. <u>Cybersecurity:</u> MTH 1006 or MTH 2001, ECN 2002. <u>Networking:</u> MTH 1006 or 2001, MTH 2002 (or MAT 160 at ISU), ECN 2002, ACT 1010. *No more than 2 course repeats. * 5 semester program without core completed prior to transfer. *For students interested in Game Design, major in General Computer Science & minor in Creative Technologies/Game Design. https://illinoisstate.edu/catalog/undergraduate/creative-technologies/game-design-course-requirements/ *AMAL required for graduation. https://it.illinoisstate.edu/ 2/24</p>
NORTHERN ILLINOIS UNIVERSITY	<ul style="list-style-type: none"> •Computational Software •Software Development •Enterprise Software •Operation & Info Mgmt (in Coll of Business) 	<p>2.5 Limited Admission Program including completion of Discrete MTH</p>	<p>30 credits including CSI 1011 & 2011, ENG 1001, 1002 and MTH depending on emphasis (see below). CS: MTH 2001, 2002, 2003, PHY 2011 SD: MTH 1007 or 2001 & 2002 ES: MTH 1007 or 2001 & 2002, ACT 1010, MKT1210. You MUST have Discrete Math (MTH1003 is pre-req and IVCC does not offer this course) completed to be admitted to the program unless you complete MTH2001/2002 See a counselor for options at other community colleges and online (JJC/Oakton/Waubonsee). You must also have completed 30 credits including ENG1002, CSI1011 and either MTH1007 or MTH2001 (if not completing MTH2001/2002). Applications complete at least 1 month prior to October 1 (for Spring) and February 15 (for Summer & Fall). No teacher licensure available. 2.5 yrs after transfer to complete http://www.cs.niu.edu 3/23</p>
SOUTHERN ILLINOIS UNIVERSITY	<p>College of Science</p> <p>B.A. or B.S. in Computer Science (See Engineering transfer guide for Computer Engineering Major)</p>	<p>2.0 average in all CSI courses is required.</p>	<p><u>B.A. in Computer Science:</u> 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 recommended for timely graduation. <u>B.S. in Computer Science:</u> CSI 1011, 2011; MTH 1005, 2001; PHY 2011, 2012, 2013. 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. http://catalog.siu.edu/programs/cs/index.php 3/24</p>
UNIVERSITY OF ILLINOIS CHICAGO	<ul style="list-style-type: none"> •Computer Science and Linguistics 	<p>2.5</p>	<p>In order to be considered for admission to the BS in Computer Science and Linguistics, students must have: At least one C and one B in MTH 2001 and CS 111@UIC with an average math/science/engineering GPA of 2.50/4.00, and at least a B in LING 150 @UIC. Prior to completing these requirements, students may declare "pre-Computer Science and Linguistics" only. Transfer students who are admitted to UIC with all academic requirements complete should speak with their academic advisor at orientation about next steps. Exploring World Cultures=1 course; Understanding the Creative Arts = 1 course; Understanding the Past = 1 course; and 2 courses in Analyzing the Natural Word (classes with labs only). MTH 2001; MTH 2002; STAT 381 @UIC; CSI 141 & computer science and computer language courses @UIC; 4 semesters of a single foreign language. 3/23</p>
UNIVERSITY OF ILLINOIS SPRINGFIELD	<p><u>Online programs:</u></p> <ul style="list-style-type: none"> •Computer Science •Information Systems Security •Management Information Systems •Applied Business Analytics •Health Care Informatics 	<p>2.0 Required statement of intent.</p>	<p>AA, AS or IAI recommended prior to transfer. Major courses - Computer Science: MTH 1007 or 2001, MTH 1006, MTH 1008, CSI 1011, CSI 2011 Information Systems Security: CSI 1011; CSI 2011; MTH 1007 or 2001; MTH 1006; MTH 1008 Management Information Systems; Applied Business Analytics and Health Care Informatics: ACT 1010; ACT 1020; ECN 2002; ECN 2003; MTH 1008 www.uis.edu/csc 217.206.6770 www.uis.edu/mis 217.206.6067 3/23</p>
UNIVERSITY OF ILLINOIS URBANA CHAMPAIGN	<p><u>College of Engineering</u></p> <ul style="list-style-type: none"> •Computer Science •Computer Science & Bioengineering •Computer Science & Physics •Computer Engineering <p><u>College of L.A.S.</u></p> <ul style="list-style-type: none"> •CS and Anthropology •CS and Astronomy •CS and Chemistry •CS and Economics •CS and Geography/GIS •CS and Linguistics •CS and Philosophy 	<p>Minimum 3.5 For LAS majors</p> <p>3.86 for College of Engineering Majors (to be competitive)</p>	<p>IMPORTANT: The University of Illinois has changed its introductory Computer Science sequences, and two courses required for admission are not offered by IVCC. Therefore, students should take courses equivalent to UIUC's CS 128 and CS 173 at other community college(s) prior to admission. Additionally, Computer Science majors in the College of Engineering are expected to have formal coursework in 2 out of 3 of the following programming languages (Java, C++, Python). IVCC only offers Java. <u>Computer Science, Bioengineering, Physics(Junior-level transfer only):</u> CHM 1006; CSI 1011, 2011; ENG 1001, 1002; MTH 2001, 2002, 2003, 2007; PHY 2011, 2012, 2013; 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 Behaviors Sciences or Humanities and Arts; Language requirement (3 years high school or 3 semesters college). <u>CS and Anthropology:</u> ANT 1000; CSI 1011, 2011; ENG 1001, 1002; MTH 2001, 2002, 2003. <u>CS and Astronomy:</u> CSI 1011, 2011; ENG 1001, 1002; MTH 2001, 2002,2003; PHY 2011, 2012, 2013; <u>CS and Chemistry:</u> CHM 1006, 1007, 2001, 2002; CSI 1011, 2011; ENG 1001, 1002; MTH 1008, 2001, 2002. <u>CS and Economics:</u> CSI 1011, 2011; ECN 2002, 2003 (grades of B or better in both), ECN 2004; ENG 1001, 1002; MTH 2001, 2001. <u>CS and Geography/GIS:</u> CSI 1011, 2011; ENG 1001, 1002; MTH 2001, 2002. <u>CS and Linguistics:</u> CSI 1011, CSI 2011; ENG 1001, 1002; MTH 2001, 2002, 2003; PSY 1000. <u>CS and Philosophy:</u> CSI 1011, 2011; ENG 1001, 1002; MTH 2001, 2002; PHL 1001. *All LAS programs require a grade of A in both CSI 1011 and CSI 2011 for admission. Campus Wide Gen. Ed's also recommended. 2/24</p>
WESTERN ILLINOIS UNIVERSITY	<p>BS in Computer Science</p> <ul style="list-style-type: none"> • Computer Science • Cybersecurity • Big Data Tech <p>BS in Cybersecurity</p> <p>BS in Information Systems*</p> <ul style="list-style-type: none"> • Cybersecurity • Info Systems <p>*Prog at Macomb & Quad Cities</p>	<p>2.0</p>	<p><u>Computer Science</u> CSI 1011, 2011; MTH 2001 (Big Data Accepts either MTH1007 or 2001). Integrated BS/MS program, requires 3.25 GPA in 60 hrs to be eligible. <u>Cybersecurity</u> – CSI 1011, 2011; MTH 1007 or 2001, MTH1008, PSI1000, ACT1010 Minor outside dept required <u>Information Systems</u> – CSI 1011, 2011; MTH 1007 or 2001and MTH 1008. BUS minor required #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 <u>NOT</u> 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/computerscience/ 2/24</p>