

2022 – 2023

IVCC Transfer Guide for Mathematics 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"> •BA Mathematics •Teacher Licensure Option 	<p>2.0 Admission 2.65 Teacher Licensure</p>	<p>MTH 2001, 2002, 2003, CSI 1011 Mathematics: MTH 2007. Teacher: EDC 2000, 2003 & 2006, PSI 1000. MTH 2007 will count toward major elective. "C" or better in all coursework is required. World language equivalent to 2 years HS ("C" or better) or 2 semesters college in a single language. http://www.eiu.edu/~math/ 2/22</p>
ILLINOIS STATE UNIVERSITY	<ul style="list-style-type: none"> •General Mathematics •Actuarial Science •Math Teacher Education •Statistics BS & BA 	<p>2.0 Mid-Range 2.46 – 3.21</p> <p>Teach License 2.8 3.39 – 3.69</p> <p>Actuarial Science 2.5 3.30 – 3.78</p>	<p>Required for admission: C or better in MTH 2001 & 2002. Additional Requirements: MTH 2003, CSI 1011 (Recommend complete prior to application). Teach License: (courses above and the following) EDC 2000, ECE 2005, PSY1000. 2.8 average required in MTH courses. Actuarial Sci: ACT 1010, 1020, ECN 2002, 2003, MTH 2003; CSI 1011; "B" or better in MTH 2001 & 2002 req. for admission. World Language requirement of 2 semesters or 3 years in high school with "C" or better. *AMALI required for graduation. Admission to Math Teach Educ. & Actuary Science is more competitive due to limited space available. http://math.illinoisstate.edu/ 2/22</p>
NORTHERN ILLINOIS UNIVERSITY	<ul style="list-style-type: none"> •General (BS) •Applied (BS) •Computational (BS) •Teacher Licensure (BS) •Statistics (BS) •Actuarial Science (BS) 	<p>2.0 University</p> <p>2.5 Teacher Licensure w/ 2.25 in MTH courses</p>	<p>MTH 2001, 2002 & 2003, CSI1011 (appeal for CSCI240). MTH 2007 required for General, Applied & Teacher Lic Teacher Lic: Above + Courses in CHM and PHY w/ Lab, PSY1000, EDC2000 recc. 2.5 GPA for admission and a 2.25 GPA in all courses for major. Contact Renee Olsen (815) 753-5390 for application materials for NIU's ILAS 201 no later than the 5th week of the NIU Fall or Spring that precedes your transfer to NIU. Leave message w/name, email & materials needed. Must complete through MTH 2003 to be eligible to take ILAS201 1st semester at NIU. Actuarial Science: B or better in ACT 1010, ECN 2002, ECN 2003; C or better in MTH 2001, 2002, 2003, CSI1011 (appeal for CSCI240). *Human Diversity course required for this major, choose from NIU Equiv. guide. http://www.math.niu.edu/ 3/22</p>
SOUTHERN ILLINOIS UNIVERSITY - CARBONDALE	<p><u>School of Mathematical and Statistical Sciences</u></p> <ul style="list-style-type: none"> •B.S. Mathematics •B.S. Actuarial Sciences •B.S. Data Science <p><u>School of Education</u></p> <ul style="list-style-type: none"> •B.S. in Mathematics (Teacher Licensure program) 	<p>2.0</p> <p>2.75 - Teacher Licensure program.</p>	<p>A.A., A.S., or IAI recommended prior to transfer. Grade of C or better required in every Math course.</p> <p>B.S. Mathematics: CSI 1011; MTH 2001, 2002, 2003, 2007. B.S. Actuarial Sciences: ACT 1010, 1020; CSI 1011; ECN 2002, 2003; MTH 2001, 2002, 2003. B.S. Data Science: CSI 1011; MTH 2001, 2002, 2003, 2007. B.S. Teacher Licensure Option: CSI 1011; ENG 1001, 1002; MTH 2001, 2002, 2003, 2007; PSY 1000. https://catalog.siu.edu/programs/math/ 2/22</p>
UNIVERSITY OF ILLINOIS CHICAGO	<p><u>College of LAS</u></p> <ul style="list-style-type: none"> B.S. Mathematics B.S. Mathematics and Computer Science B.S. Statistics B.S. Teaching of Math 	<p>2.5 for fullest consideration 24 or more sem. hours at the time of application to be considered a transfer student.</p>	<p>Min. transfer requirements at time of enrollment include ENG 1001, 1002, and one Analyzing the Natural World (including lab). Required courses for all Majors: MTH 2001, 2002, 2003. Also recommended for Computer Science: CSI 1011 & 1012 Additional coursework to satisfy UIC's LAS general education distribution areas also recommended. http://www.math.uic.edu/ 3/20</p>
UNIVERSITY OF ILLINOIS SPRINGFIELD	<ul style="list-style-type: none"> •B.A. Mathematical Sciences Online program available. 	<p>2.0</p>	<p>MTH 2001, 2002 & 2003. AS or IAI recommended prior to transfer.</p> <p>No additional requirements for online program. http://www.uis.edu/math/ 3/20</p>
UNIVERSITY OF ILLINOIS URBANA CHAMPAIGN	<p><u>College of Liberal Arts & Sciences</u></p> <ul style="list-style-type: none"> •Mathematics & Actuarial Science •Mathematics & Computer Science •Statistics •Statistics & Computer Science 	<p>2.7 min. GPA for Mathematics and Actuarial Science</p> <p>3.5 min. GPA for Mathematics and Computer Science</p> <p>2.7 min. GPA for Statistics</p> <p>Additionally, 3.0 in all MTH courses.</p>	<p>Mathematics & Actuarial Science (required): CSI 1011; ECN 2002, 2003; MTH 2001, 2002, 2003. Recommended prior to transfer: Language Other than English (4th level), Campus Wide General Education. Mathematics & Computer Science (required): CSI 1011, 2011; MTH 2001, 2002, 2003. Recommended prior to transfer: ENG 1001, 1002; Language Other than English (4th level); Campus Wide General Education. Statistics (required): MTH 2001, 2002, 2003. Recommended prior to transfer: ENG 1001, 1002, MTH 1008; Language Other than English (4th level); Campus Wide General Education. Statistics & Computer Science (required): CSI 1011, 2011; MTH 2001, 2002, 2003. Recommended prior to transfer: ENG 1001, 1002; MTH 1008; Language Other than English (4th level); Campus Wide General Education. http://www.las.illinois.edu/ 2/22</p>
WESTERN ILLINOIS UNIVERSITY	<ul style="list-style-type: none"> BS in Mathematics •Mathematics •Mathematics-Teacher Education •Data Science and Statistics •Actuarial Science 	<p>2.0</p> <p>2.5 Teacher Ed.</p>	<p>Mathematics: MTH2001, 2002, 2003, & 2007, CSI1011. Teacher Education: ECE2005, EDC2006, MTH2001, 2002, 2003. Lab Science Sequence (BIO1001/1002, 1003/1004, CHM1006/1007, PHY2003/2004, etc) Data Sci/Stats: CSI1011, 2011 Actuarial Sci: ACT1010, ECN2002, 2003, CSI101 BS requires a total of 16 hrs Natural Sciences/Math, 12 hrs Social Science, 12 hrs Humanities/Fine Arts. #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/mathematics/ 3/22</p>