

2018 - 2019

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 	2.0 Admission 2.65 Teacher Licensure	<p>MTH 2001, 2002, 2003, 2007. Teacher: EDC 2003 & 2006, PSI 1000, TAP test, SAT or ACT*. MTH2007 not req for teach cert. "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/ 12/17</p>
ILLINOIS STATE UNIVERSITY	<ul style="list-style-type: none"> •Mathematics Major •Teach Cert •Stats •Actuary Science B.S. & B. A. 	2.0 Mid-Range 2.99 – 3.52 Teach Cert. 2.8 3.32 – 3.74 Actuary Science 2.5 3.41 – 3.85 Stats 3.43 – 3.52	<p>Required for admission: MTH 2001, 2002. Additional Requirements: MTH 2003, CSI 1011 (Recommend complete prior to application). Actuary Sci: ACT 1010, 1020, ECN 2002, 2003, MTH 2003; CSI 1011; "B" or better in MTH 2001, 2002. Teach License: EDC 2000, TAP Test & higher than 2.8 average in MTH 2001, 2002, 2003, CSI 1011. (Limited Admissions). 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 are more competitive due to limited space available. http://math.illinoisstate.edu/ 2/18</p>
NORTHERN ILLINOIS UNIVERSITY	<ul style="list-style-type: none"> •General (BS) •Applied (BS) •Computational (BS) •Probability & Statistics (BS) •Actuarial Science (BS) •Teacher Licensure 	2.0 University 2.5 Teacher Licensure w/ 2.25 in MTH courses	<p>MTH 2001, 2002 & 2003, CSI1011 (appeal for CSC1240). MTH 2007 required for General, Applied & Compu Math emphasis only. Teacher Lic: HIS 2000 or 2001, PSI 1000, PSY 1000, 3 science courses (2 in same prefix and min. 1 lab course) and HPE 1004. Pass the TAP, SAT or ACT* prior to application deadline. 2.5 GPA for admission and a 2.25 GPA in <u>all</u> courses for major. Contact Renee Olsen (815) 753-6746 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, address & materials needed. Must complete through MTH 2003 to be eligible to take ILAS201 1st semester at NIU. Actuarial Science: ACT 1010, ACT 1020, ECN 2002, ECN 2003, MTH 2001, 2002, 2003. *Human Diversity course required for this major, choose from NIU Equiv. guide (except Teacher Licensure) http://www.math.niu.edu/ 3/18</p>
SOUTHERN ILLINOIS UNIVERSITY	<u>Coll. of Liberal Arts</u> <ul style="list-style-type: none"> •B.A. in Mathematics •College of Science •B.S. in Math •Actuarial Sciences <u>Coll. of Ed & Human Services</u> •B.S. in Mathematics (Teacher Licensure program) 	2.0 2.75 - Teacher Licensure program. Passage of Illinois	<p>A.A., A.S., or IAI recommended prior to transfer. B.A. Option: CSI 1011; ENG 1001, 1002, 2000; MTH 2001, 2002, 2003, 2007; SPH 1001; Two semesters of college-level foreign language (high school foreign language <i>will not</i> satisfy this requirement). B.S. Option: BIO 1003, 1004; CSI 1011; MTH 2001, 2002, 2003, 2007; PHY 2003, 2004; Two semesters of college-level foreign language (or 3 years high school foreign language). B.S. Teacher Licensure Option: CSI 1011; EDC 2000, 2006; ENG 1001, 1002; MTH 2001, 2002, 2003, 2007; PSY 1000. Admission to teacher ed. sequence requires 2.5 in all math courses, and a 2.75 to remain in good standing. Actuarial Science Specialization requires ACT 1010, 1020; ECN 2002, 2003. https://catalog.siu.edu/programs/math/ 3/18</p>
UNIVERSITY OF ILLINOIS CHICAGO	<u>College of LAS</u> <ul style="list-style-type: none"> B.S. Mathematics B.S. Mathematics and Computer Science B.S. Statistics B.S. Teaching of Math 	2.5 for fullest consideration 24 or more sem. hours at the time of application to be considered a transfer student.	<p>Min. transfer requirements at time of enrollment include ENG 1001, 1002, and one Natural Science course including a 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/ 3/18</p>
UNIVERSITY OF ILLINOIS SPRINGFIELD	<ul style="list-style-type: none"> •B.A. Mathematical Sciences •Online program available. 	2.0	<p>CSI 1011, 1012; MTH 2001, 2002 & 2003. AS or IAI recommended prior to transfer. No additional requirements for online program. http://www.uis.edu/math/ 3/18</p>
UNIVERSITY OF ILLINOIS URBANA CHAMPAIGN	<ul style="list-style-type: none"> •Mathematics & Actuarial Science •Mathematics & Computer Science •Statistics •Statistics & Computer Science •Secondary Education 	3.0 In Mathematics and Actuarial Science 3.2 In Mathematics and Computer Science 2.7 in Statistics Additionally, 3.0 in all MTH courses.	<p>Mathematics & Actuarial Science: ACT 1010; CSI 1011; ECN 2002, 2003; MTH 2001, 2002, 2003. Additionally, all Campus-Wide general education requirements and the Language requirement of College of LAS recommended prior to transfer. Mathematics & Computer Science: CSI 1011, 2011; ENG 1001, 1002; MTH 2001, 2002, 2003. Additionally, all Campus-Wide general education requirements and the Language requirement of College of LAS recommended prior to transfer. Statistics: ENG 1001, 1002; MTH 2001, 2002, 2003. Additionally, all Campus-Wide general education requirements and the Language requirement of College of LAS recommended prior to transfer. Statistics & Computer Science: CSI 1011, 2011; ENG 1001, 1002; MTH 1008, 2001, 2002, 2003. Additionally, all Campus-Wide general education requirements and the Language requirement of College of LAS recommended prior to transfer. http://www.las.illinois.edu/ 3/18</p>
WESTERN ILLINOIS UNIVERSITY	<ul style="list-style-type: none"> BS in Mathematics •Mathematics •Mathematics-Teacher Education •Computational & Data-enabled Appl Math & Statistics 	2.0 2.5 – Teacher Ed.	<p>Mathematics: MTH2001, 2002, 2003, & 2007. Teacher Education: ECE2005, EDC2006, MTH2001, 2002, 2003. Lab Science Sequence (BIO1001/1002, 1003/1004, CHM1006/1007, PHY2003/2004, etc) Pass the TAP, SAT or ACT* Comp/Data: MTH2007, CSI1011 #Students must take one Global Issues course <u>or</u> Foreign Lang of 3yrs in HS <u>or</u> 3 coll. sem <u>and</u> 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/mathematics/ 4/18</p>

*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. 4/18