

2018 - 2019 IVCC Transfer Guide for Chemistry 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	BS or BA Chemistry Concentrations in: • Chemistry • Management BS in Biochemistry BS Science with Teacher Licensure	2.0 Admission 2.65 Teacher Licensure	CHM 1006 & 1007, MTH 2001, 2002, PHY 1001, 2001. *Chemistry Concentration: CHM 2002 & 2003. *Management Concentration: ACT 1010, 1020, BUL 2000, CSI 1002, ECN 2002, 2003, 2004. *Biochemistry: BIO 1003 . *Teacher: BIO 1003, 1004, EDC 2003 & 2006, GEG 1002 or GEL 1008, GEG 1005, PSI 1000, TAP test, SAT or ACT * "C" or better in all coursework required. World language requirement equivalent to 2 years HS ("C" or better) or 2 sem. college in a single World Language. http://www.eiu.edu/~eiuchem/ 10/17
ILLINOIS STATE UNIVERSITY	• Chemistry Major • Biochemistry • Teacher Cert B.S.	2.3 Mid-Range 2.97 – 3.77 2.5 Teacher Cert. 3.01 – 3.77	Required for Admission: CHM 1006, 1007; MTH 2001 with a "C" or better. Recommended: "C" or better in CHM 2002, 2003; PHY 1001, 2001 (or 2003, 2004) MTH 2002. Biochemistry: BIO 1003, 1004. Education majors: EDC 2000 + ACT/SAT/TAP; PHY 1001, 2001; PSY 1000; BIO 1003; GEG 1002 recommended. *2 semester World Language (or 3 years high school) w/"C" or better. *AMALI required for graduation. *Major courses may not be taken more than twice. Students should make every effort to complete the full sequence of Calc, Physics, & CHM. https://illinoisstate.edu/academics/chemistry/ 1/18
NORTHERN ILLINOIS UNIVERSITY	• Chemistry (BS) • Biochemistry (BS) • Chemistry for Pre-Professionals (BS) • Teacher Licensure	2.0 2.5 Teacher Licensure	CHM 1006, 1007, 2002, 2003 for all areas Chemistry: MTH 2001, 2002, 2003, PHY 1001, 2001 & 2002 Biochemistry: BIO 1001&1002 or 1003&1004, MTH 2001&2002, PHY 1001, 2001&2002 or 2003&2004 & PHYS 252 at NIU. Teacher Licensure: MTH 2001&2002, PHY 2003&2004. C or better in all course work. Pass the TAP, SAT or ACT* prior to application deadline Professional Chemistry major: MTH 2001& 2002, MTH 2003 or 2007, PHY 1001, 2001&2002(recc) or 2003&2004, BIO 1003, 1004. *Human Diversity course required for this major, choose from NIU Equiv. guide http://www.chembio.niu.edu/ 3/18
SOUTHERN ILLINOIS UNIVERSITY	College of Science • Comprehensive (BS) • Biochemistry /Pre-Professional (BS) • Forensic (BS) • Environmental (BS) • Business (B.A.)	2.0	Recommended prior to transfer: BIO 1003, 1004; CHM 1006, 1007, 2002, 2003; ENG 1001, 1002; MTH 1005 (or 1003/1004), 2001, 2002; PHY 1001, 2001 College of Science "Supportive Skills" recommended prior to transfer: CSI 1011, ENG 2000, MTH 1008. Pre-Professional Track: BIO 1007 & 1008 instead of PHY 1001 & 2001 is recommended. It is also recommended that the "supportive skills" courses be taken at SIUC. Even with the AS degree prior to transfer, the Pre-Professional track will likely take 3 years to complete after transfer to SIUC. Business Track – ACT 1010, 1020; ECN 2002, 2003; PSY 1000 or SOC 1000 recommended. (Minor in Business) http://catalog.siu.edu/programs/chem/ 2/18
UNIVERSITY OF ILLINOIS CHICAGO	• B.A. Chemistry • B.S. Chemistry • B.S. Teaching Chemistry • Minor in Chemistry	2.5 for fullest consideration (does not guarantee admission) 3.0-3.6 Mid-Range	Recommended prior to transfer for both the B.A. and B.S. in Chemistry: CHM 1006, 1007, 2001, 2002, 2003; MTH 2001, 2001; PHY 2003 & 2004 (or 1001 & 2001). Recommended prior to transfer for B.S. in the Teaching of Chemistry: BIO 1003, 1004; CHM 1006, 1007, 2001, 2002, 2003; EDC 2000; GEG 1005; GEL 1009; MTH 2001, 2002; PHY 2003 & 2004 (or 1001 & 2001). 3/18
UNIVERSITY OF ILLINOIS SPRINGFIELD	• B.S. Chemistry • B.S. Biochemistry (Minor Available)	2.0	Required: CHM 1006, 1007, 2002, 2003; MTH 2001, 2002; PHY 1001 & 2001. AS or IAI recommended prior to transfer. www.uis.edu/chemistry 3/18
UNIVERSITY OF ILLINOIS URBANA CHAMPAIGN	College of Liberal Arts and Sciences • Sciences & Letters Chemistry • Specialized Curriculum in Chemistry	2.7 or higher	<u>Sciences & Letters Curriculum</u> Required for Sophomore-level transfer: CHM 1006, 1007; ENG 1001, 1002; MTH 2001, 2002; Language recommendation (3 years high school or 3 semesters college) Required for Junior-level transfer: MTH 2003 <i>Recommended prior to transfer:</i> CHM 2002, 2003; PHY 2002, 2003; Campus-Wide Gen. Eds. <u>Specialized Curriculum in Chemistry</u> Required for Sophomore-level transfer: CHM 1006, 1007; ENG 1001, 1002, MTH 2001, 2002; Language recommendation ((3 years high school or 3 semesters college). Required for Junior-level transfer: MTH 2003 <i>Recommended prior to transfer:</i> CHM 2002, 2003; PHY 1001, 2001, 2002; Campus-wide Gen. Ed's. *It will likely take students 3 years at UIUC to complete the Specialized Curriculum. If transferring after one year, a students are typically able to graduate in a more traditional 4 years. 2/18
WESTERN ILLINOIS UNIVERSITY	B.S. - Chemistry • Chemistry • Biochemistry • Forensic Chemistry • Pre-Pharmacy • Science/Chemistry-Teacher Education Minors in Chemistry, Forensic Chemistry, Forensic Sci	2.0 2.5 (Teacher Cert.)	Core Courses (all majors): CHM 1006, 1007, 2002 & 2003. Chemistry: CSI 1011; MTH 2001, 2002, 2003; PHY 1001&2001 or PHY 2003&2004. #Biochemistry: CSI 1011; MTH 2001, 2002; PHY 1001&2001 or PHY 2003&2004. #Pre-Pharmacy: BIO 1007, BIO 1008; MTH 1008, MTH 2001; PHY 2003 & 2004 Forensic Chemistry: BIO 1003, CRJ 1000, CRJ 2010; MTH 1008, MTH 2001, MTH 2002; PHY 1001&2001 or PHY 2003&2004; GEL 1008 or BIO 1009. Teacher Education: BIO1001&1002; GEL1008, PHY1001, 2001&2002; MTH2001, 2002; ECE2005, EDC2006 #2 areas require BIO minor; either BIO1009&1003 (micro) or BIO1003&1004 (botany or zoology). Pass the TAP, SAT or ACT* #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 course to course WIU guide. http://www.wiu.edu/academics/majors/arts_and_sciences/chemistry.php 2/18

*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.
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