

2021 – 2022 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 • Chemistry for Pre-Professional • BS in Biochemistry • BS Science with Teacher Licensure	2.0 Admission 2.65 Teacher Licensure	CHM 1006 & 1007, CHM 2002 & 2003, MTH 2001, 2002, PHY 1001 & 2001. * Management Concentration: ACT 1010, 1020, BUL 2000, CSI 1002, ECN 2002, 2003, 2004. * Pre-Professional: BIO 1003 & 1004, BIO 1007 & 1008, PSY 1000, SOC 1000, PHL 1001, MTH 1008 or ECN 2004. * Biochemistry: BIO 1003, BIO 1004 or 1007. * Education: BIO 1003, 1004, CHM 2002, EDC 2000, 2003 & 2006, GEL 1008, GEG 1001 & 1005, PSI 1000. “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/ 2/21
ILLINOIS STATE UNIVERSITY	• Chemistry Major • Biochemistry • Teacher Licensure B.S.	2.3 Mid-Range 3.23-3.90 2.5 Teacher licensure. 2.79-3.69	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 (in addition to above): EDC 2000, PSY 1000, BIO 1003, GEL 1008. *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/ 2/21
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 <u>all</u> areas Chemistry: MTH 2001 & 2002, MTH 2003 or 2007; PHY 1001, 2001 & 2002 or 2003&2004 & PHYS 252 at NIU. 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. Professional Chemistry major: MTH 2001& 2002, PHY 1001, 2001&2002 or 2003&2004, BIO 1003, 1004. *Human Diversity course required for this major, choose from NIU Equiv. guide http://www.chembio.niu.edu/ 3/21
SOUTHERN ILLINOIS UNIVERSITY	<u>College of Science</u> Chemistry & Biochemistry (B.S. or B.A. offered) Minor in Chemistry Minor in Forensic Science Multiple Specializations available under the B.S. option.	2.0	B.S. Degree recommendations: BIO 1001 or 1003; CHM 1006, 1007, 2002, 2003; CSI 1011; ENG 2000; MTH 1008, 2001, 2002, 2003; PHY 1001, 2001, 2002. PHL 1002 is a requirement for the Forensic Science specialization. IAI or AS degree also recommended prior to transfer. B.A. Degree recommendations: BIO 1001 or 1003; CHM 1006, 1007, 2002, 2003; CSI 1011; MTH 1008, 2001, 2002; PHY 1001, 2001, 2002. Business Specialization requires ACT 1010, 1020; ECN 2002. IAI or AS degree also recommended prior to transfer. https://catalog.siu.edu/programs/chem/requirements.php#1 2/21
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 admit) 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, 2002, MTH 2003; 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). 3/20
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. Chm: BIO1003 Biochem: BIO1003 & 1004 AS or IAI recommended prior to transfer. www.uis.edu/chemistry 3/20
UNIVERSITY OF ILLINOIS URBANA CHAMPAIGN	<u>College of Liberal Arts and Sciences</u> • Sciences & Letters Chemistry • Specialized Curriculum in Chemistry • (Biochemistry, see Biology guidesheet)	2.7 or higher	<u>Sciences & Letters Curriculum</u> Required for Sophomore-level transfer: CHM 1006, 1007; ENG 1001, 1002; MTH 2001, 2002; Language Other than English recommendation (4years high school or 4 th level college). Required for Junior-level transfer: MTH 2003 Highly recommended prior to transfer: CHM 2002, 2003; PHY 2002, 2003; All other 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 or through 3 rd level college for the Specialized program). Required for Junior-level transfer: MTH 2003 Highly recommended prior to transfer: CHM 2002, 2003; PHY 1001, 2001, 2002; All other 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. 2/21
WESTERN ILLINOIS UNIVERSITY	• BS in Chemistry -Chemistry -Biochemistry -Pre-Pharmacy -Science/Chemistry-Teacher Education • BS in Forensic Chemistry Minors in Chemistry, Forensic Chemistry, Forensic Sci	2.0 2.5 (Teacher Ed.)	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 {Areas require BIO minor; either BIO1009&1003 (micro) or BIO1003&1004 (botany or zoology)} BS 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 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 course to course WIU guide. http://www.wiu.edu/academics/majors/arts_and_sciences/chemistry.php 9/20