

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 2011 & 2012. * 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. * Education: BIO 1003, 1004, CHM 2002, EDC 2000, 2003 & 2006, GEL 1008, GEG 1001, 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/~ciuchem/ 2/23
ILLINOIS STATE UNIVERSITY	• Chemistry BS or BA • Biochemistry BS • Teacher Licensure BS	2.3 CHM Mid-Range 2.64-3.63 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 2011, 2012 (or 2003, 2004) MTH 2002. Biochemistry: (in addition to above) BIO 1003, 1004. Education (in addition to above): EDC 2000, PSY 1000, BIO 1003, GEL 1008. World Language requirement of 3 years in high school or 2 semesters college in a single language ‘C’ or better. B.A. – 4 semesters of World Language B.S. – Additional Math or Science (see catalog for options) *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/ 2/23
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; MTH 2003 or 2007; PHY 2011 & 2012 or 2003&2004 & PHYS 252 at NIU. Biochemistry: BIO 1001&1002 or 1003&1004, MTH 2001&2002, PHY 2011 & 2012 or 2003&2004 & PHYS 252 at NIU. Teacher Licensure: MTH 2001&2002, PHY 2003&2004 or 2011 & 2012. C or better in all course work. Professional Chemistry major: MTH 2001& 2002, PHY 2011 & 2012 or 2003&2004, BIO 1003, 1004. *Human Diversity course required for this major, choose from NIU Equiv. guide http://www.chembio.niu.edu/ 3/23
SOUTHERN ILLINOIS UNIVERSITY	<u>College of Science</u> Chemistry B.A. or B.S. offered <u>Specializations include:</u> Business Comprehensive Chem Forensic Science Environmental Chem. Chemical Education	2.0	IAI or AS degree also recommended prior to transfer. B.A. Degree recommendations: CHM 1006, 1007, 2002; CSI 1011; MTH 1008, 2001, 2002; PHY 2011, 2012. Business Specialization requires ACT 1010, 1020; CHM 2003; ECN 2002. B.S. Degree recommendations: CHM 1006, 1007, 2002; CSI 1011; ENG 2000; MTH 1008, 2001, 2002, 2003; PHY 2011, 2012. <i>Comprehensive Chem. Specialization</i> recommends: CHM 2003. <i>Forensic Specialization</i> recommends: CHM 2003; PHL 1002. <i>Environmental Specialization</i> recommends: CHM 2003. <i>Chemical Education Specialization</i> recommends: BIO 1003; CHM 2003; EDC 2000, 2006; PHL 1005. https://catalog.siu.edu/programs/chem/requirements.php#1 2/23
UNIVERSITY OF ILLINOIS CHICAGO	• B.A. Chemistry • B.S. Chemistry • B.S. Bio Chemistry	2.5 GPA	Chemistry: (Bio-Chemistry add in BIO 1003 and BIO 1004) CHM 1006; CHM 1007; CHM 2001; CHM 2002; CHM 2003; and CHM 235 @ UIC; MTH 2001; MTH 2002; MTH 2003; PHY 1001 and PHY 2001 for the BS degree -- the BA degree and Biochemistry have the options of PHY 2003 and PHY 2004; two years of one language at the college level; ENG 1001; and ENG 1002. MTH 2001 fulfills the LAS Quantitative Reasoning requirement. MTH-PHY-CHM courses listed above are approved for the Analyzing the Natural World General Education category. https://catalog.uic.edu/ucatt/colleges-depts/liberal-arts-sciences/chem/ https://catalog.uic.edu/ucatt/colleges-depts/liberal-arts-sciences/chem/bs-chem/ (312) 996-3161 3/23
UNIVERSITY OF ILLINOIS SPRINGFIELD	• Chemistry • Biochemistry • Pre-Medical • Science of the Environment	2.0	AA, AS or IAI recommended prior to transfer. Major courses: Chemistry: PSY 2003; PHY 2004; BIO 1003; CHM 1006; CHM 1007; CHM 2002; CHM 2003; MTH 2001; MTH 2002 Biochemistry: PHY 2003; PHY 2004; BIO 1003; CHM 1006; CHM 1007; CHM 2002; CHM 2003; MTH 2001; MTH 2002; MTH 1008 Pre-Medical: PSY 2003; PHY 2004; BIO 1003; CHM 1006; CHM 1007; CHM 2002; CHM 2003; MTH 2001; MTH 2002 Science of the Environment: PSY 2003; PHY 2004; BIO 1003; BIO 1004; CHM 1006; CHM 1007; CHM 2002; CHM 2003; MTH 2001; MTH 2002 uis.edu/chemistry 217.206.6589 3/23
UNIVERSITY OF ILLINOIS URBANA CHAMPAIGN	<u>College of Liberal Arts and Sciences</u> • Sciences & Letters Chemistry • Specialized Curriculum in Chemistry	2.7 or higher	<u>Sciences & Letters Curriculum</u> Required for Sophomore-level admission: CHM 1006, 1007; ENG 1001, 1002; MTH 2001, 2002; Highly Recommended prior to transfer: CHM 2002, 2003; MTH 2003; PHY 2003, 2004; Language Other than English (4 th level); Campus-Wide Gen. Eds. <u>Specialized Curriculum in Chemistry</u> Required for Sophomore-level admission: CHM 1006, 1007; ENG 1001, 1002; MTH 2001, 2002 Highly recommended prior to transfer: CHM 2002, 2003; MTH 2003; PHY 2011, 2012; Language Other than English (3 rd level); Campus-wide Gen. Ed’s. *It will likely take students 3 years at UIUC to complete the Specialized Curriculum. If transferring after one year, students are typically able to graduate in a more traditional 4 years. 2/23
WESTERN ILLINOIS UNIVERSITY	• BS in Chemistry -Chemistry -Biochemistry -Pre-Pharmacy -Teacher Education in Science/Chemistry • 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 2011 & 2012 or PHY 2003 & 2004. Biochemistry: CSI 1011; BIO1003, BIO1004 or BIO1009, MTH 2001, 2002; PHY 2011 & 2012 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 2011 & 2012 or PHY 2003 & 2004; GEL 1008 or BIO 1009. Teacher Education: C or better in BIO1001&1002; GEL1008, PHY2011, 2012 & 2013; 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 4/23