

2022 – 2023 IVCC Transfer Guide for Biology 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"> Biological Sciences BS Secondary Science Teacher Licensure Environmental Biology Option (see Environmental Studies Guidesheet) 	<p>2.0 Admission</p> <p>2.65 Teacher Licensure</p>	<p>BIO 1003, 1004, CHM 1006, 1007, PHY 2003, 2004, MTH 1008, or ECN 2004.</p> <p>Bio Sciences: MTH 1007 or 2001, CHM 2002 & 2003, BIO 1007 counts as major elective</p> <p>Teacher: BIO 1007, 1008, EDC 2000, 2003 & 2006, GEL 1008, GEG 1001 & 1005, PSI 1000.</p> <p>“C” or better required in all coursework.</p> <p>World language requirement equivalent to 2 years HS (“C” or better) or 2 semesters college in a single World Language.</p> <p>http://www.eiu.edu/~biology/</p> <p style="text-align: right;">2/22</p>
ILLINOIS STATE UNIVERSITY	<ul style="list-style-type: none"> Biological Sciences Sequences in: <ul style="list-style-type: none"> -Conservation Biology -Physiology, Neuroscience & Behavior -Plant Biology -Zoology Molecular & Cellular Biology Biological Science Education BS 	<p>2.5 Admission</p> <p>Mid-Range 2.67 – 3.76</p> <p>Teacher Licensure 2.81 - 3.7</p>	<p>Biological Sciences all sequences. 2 tracks, depending on future plans:</p> <p>1. Students planning graduate school or Pre-Health majors BIO 1003* & 1004*; CHM 1006*, 1007, 2002; MTH 1006* & 1007 <u>or</u> MTH 2001* & 2002 (MTH 1008 may substitute for MTH 1007 or 2002); PHY 2003</p> <p>2. Students NOT planning on graduate school or Pre-Health majors BIO 1003* & 1004; CHM 1004*; MTH 1006* & 1007 <u>or</u> MTH 2001* & 2002 (MTH 1008 may substitute for MTH 1007 or 2002)</p> <p>Biology Education ENG 1001, SPH 1001, BIO 1003 & 1004, CHM 1006 & 1007, MTH 1006 <u>or</u> 2001, PHY 2003 (or 105 at ISU), MTH 1008 <u>or</u> ECN 2004, PSY 1000, EDC 2000.</p> <p>Molecular & Cellular Biology: BIO 1003, 1004, 1009; CHM 1006, 1007, 2002, 2003; PHY 1001 & 2001 or 2003 & 2004; MTH 2001 & 2002 (MTH 1008 may substitute for 2002). (MTH 2001 & BIO sequence should be taken before transferring)</p> <p><i>*Required prior to transfer. It is highly recommended to finish science sequencing prior to transfer.</i></p> <p>-2 Semesters World Language (or 3 years in high school) w/“C” or better. AMALI required for graduation.</p> <p>-Professional or Graduate schools may require a full year of both Organic Chemistry & Physics & volunteer experience in medical facility.</p> <p>-If 75+ credit hours, limited admission.</p> <p>http://www.bioilstu.edu/</p> <p style="text-align: right;">2/22</p>
NORTHERN ILLINOIS UNIVERSITY	<ul style="list-style-type: none"> Biology (BS) General Science (BS) Teacher Licensure 	<p>2.0</p> <p>2.5 Teacher Licensure w/ SCI 2.8 GPA</p>	<p>BIO 1003, 1004, CHM 1006, 1007, 2002, 2003, MTH 1007 & STAT 200 (STAT 200 taken @ NIU) <u>or</u> MTH 2001 & 2002, PHY 2003 & 2004 <u>or</u> 1001, 2001 & 2002. BIO1009 can be used as an ELE toward major.</p> <p>Teacher Licensure requires a 2.8 GPA in all applicable BIO, CHM, and PHY courses and a C or better in all courses. PSY1000 and MTH1007/STAT 200 seq (STAT200 @NIU)</p> <p>*Human Diversity course required for this major, choose from NIU Equiv. guide</p> <p>http://www.bios.niu.edu/</p> <p style="text-align: right;">3/22</p>
SOUTHERN ILLINOIS UNIVERSITY CARBONDALE	<ul style="list-style-type: none"> B.S., College of Science Biomedical Sciences Ecology B.S., College of Education and Human Services Secondary Teacher Ed. 	<p>2.0 Same as university</p> <p>AA, AS or IAI recommended prior to transfer</p>	<p>Biomedical Sciences: BIO 1003, 1004; CHM 1006, 1007, 2002, 2003; CSI 1011; ENG 2000; MTH (1003/1004 or 1005 or 1007 or 2001), 1008; PHY 2003, 2004. Even if an Associate’s degree is earned prior to transfer, it will likely take students 3 years at SIUC to complete this degree.</p> <p>Ecology: AGR 1005; BIO 1003, 1004; CHM 1006, 1007, 2002; CSI 1011; ENG 2000; MTH 1007, 1008; PHY 2003 (or 1001).</p> <p>Secondary Teacher Ed.: ALH 1000; BIO 1003, 1004, 1007; CHM 1006, 1007; EDC 2000, 2006; ENG 1001, 1002; GEG 1005; GEL 1007 or 1008 or 1009; MTH 1004, 1008; PHY 2003, 2004; PSY 1000.</p> <p>A.S. or IAI recommended prior to transfer</p> <p>http://www.science.siu.edu/</p> <p style="text-align: right;">2/22</p>
UNIVERSITY OF ILLINOIS CHICAGO	<ul style="list-style-type: none"> College of Liberal Arts and Sciences B.S. in Biological Sciences Minor in Biological Sciences 	<p>Minimum of 2.5 & 24 credit hours</p> <p>Admission is competitive. “C” or better in all BIO courses req.</p>	<p>B.S. in Biological Sciences: BIO 1003, 1004; CHM 1006, 1007, 2002, 2003; MTH 2001; PHY 2003, 2004 (or PHY1001/2001). Additionally, the combination of BIO 1007 & 1008 will satisfy one of the required lab sciences for the Biology major (per student request).</p> <p>Additionally, students should take general education courses to satisfy UIC’s College of Liberal Arts and Sciences requirements (not required for admission).</p> <p>https://catalog.uic.edu/ucatt/colleges-depts/liberal-arts-sciences/bios/bs/</p> <p style="text-align: right;">3/20</p>
UNIVERSITY OF ILLINOIS SPRINGFIELD	<ul style="list-style-type: none"> B.S. Biology (Minor available) 	<p>2.0</p>	<p>BIO 1001 & 1002 <u>or</u> BIO 1003 & 1004; CHM 1006, 1007, 2002. Any Gen Ed Math. Completion of AS or IAI recommended prior to transfer.</p> <p>http://www.uis.edu/biology/</p> <p style="text-align: right;">3/20</p>
UNIVERSITY OF ILLINOIS-URBANA CHAMPAIGN	<ul style="list-style-type: none"> College of Liberal Arts and Sciences (LAS) Biochemistry Integrative Biology Molecular & Cellular 	<p>3.2 min. GPA Biochemistry</p> <p>3.0 min. GPA Integrative Biology</p> <p>3.0 min. GPA Molecular & Cellular Biology</p>	<p style="text-align: center;"><u>Biochemistry</u></p> <p>Required for Sophomore-level transfer: BIO 1003, 1004; CHM 1006, 1007; MTH 2001.</p> <p>Required for Junior-level transfer: CHM 2002; MTH 2002. Highly recommended prior to transfer: CHM 2003; ENG 1001, 1002; MTH 2003; PHY 1001. Language Other than English (4th level), and Campus-Wide gen. eds. (Note: A general biology proficiency is required after being admitted to Biochemistry. Depending on results, lower-level general biology courses might have to be retaken).</p> <p style="text-align: center;"><u>Integrative Biology</u></p> <p>Required for Sophomore –level transfer: BIO 1003; Recommended: ENG 1001, 1002; CHM 1006, 1007.</p> <p>Required for Junior-level transfer: BIO 1004; CHM 1006, 1007. Recommended prior to transfer: CHM 2002; ENG 1001, 1002; MTH 2001; Language Other than English (4th level), Campus-wide gen. eds.</p> <p style="text-align: center;"><u>Molecular and Cellular Biology</u></p> <p>Required for both Sophomore-level and Junior-level transfer: BIO 1003, 1004. CHM 1006, 1007. Highly recommended prior to transfer: ENG 1001, 1002; CHM 2002; MTH 2001; Language Other than English (4th level), and Campus-Wide gen. eds. www.las.uiuc.edu</p> <p style="text-align: right;">2/22</p>
WESTERN ILLINOIS UNIVERSITY	<ul style="list-style-type: none"> B.S. in Biology Botany Microbiology Zoology Environmental Bio Medical Sciences Science/Biology-Teacher Education. 	<p>2.0</p> <p>2.75 Medical Sciences</p>	<p>Core Courses (all options): BIO1003, 1004, 1009 & 2 sem of Foreign Lang. or 2 yrs. in HS. BS requires a total of 16 hrs Natural Sciences/Math, 12 hrs Social Science, 12 hrs Humanities/Fine Arts</p> <ul style="list-style-type: none"> Botany, Microbiology, Zoology & Environ Options – CHM1006, 1007, 2002; MTH1003 & MTH1008 or MTH2001; GEG1001 & 1002 or GEL1008 & 1009 or PHY2003 & 2004; Medical Sciences Option – BIO1007, 1008, CHM1006, 1007, 2002, 2003, MTH1008, 2001; PHY2003, 2004 and minor required in CHM or PSY depending on career path Teacher’s Certification Option – ECE2005, EDC2006, CHM1006, 1007, GEL1008, MTH1003, MTH1008, and PHY2003. 3 years after transfer. <p>All BIO majors (except Teach Ed) require Foreign Lang. a min 2 yrs. in HS or 2 college semesters. IN ADDITION- WIU graduation requires either, a 3rd yr of HS FL or a 3rd sem in college or 1 Global Issues course. One Multicultural Studies course is also required. These courses may not double dip, some majors at WIU incorporate the Global Issues course in the lower/upper level curriculum (pp 64 in catalog). Lower level courses are marked on the course to course WIU guide.</p> <p>http://www.wiu.edu/biology/</p> <p style="text-align: right;">3/22</p>