

Associate in Science (AS) Transfer Guide – Biology

	Aurora University	Benedictine University	Illinois State University
Communication (9)	ENG 101	ENG 101	ENG 101
	ENG 102	ENG 102	ENG 102
	COM 100	COM 100	COM 100
Social/Behavioral Sciences	PSY 100, PSY 220, or SOC 100	6 credits	6 credits
(6) Select from 2 disciplines	HIS 101, 102, 121, 122 or ANT 101		(PSY 100 for Secondary Education)
Physical & Life Sciences	BIO 120 (4)	BIO 120 (4) ^	BIO 120 (4) ^
(7)	CHM 121 (4)	CHM 121 (4) ^	CHM 121 (4) ^
Math (3)	MTH 107	MTH 131 (4) * BS and secondary ed IAI Math BA	MTH 210 (3) ** ^or MTH 131 (4) ** ^
Humanities/Fine Arts (6)	IAI Humanities	PHL 105	IAI Humanities
	ART 100, MUS 100, THE 100	IAI Fine Arts	IAI Fine Arts
Additional Science (3-4)	BIO 122 (4)	BIO 122 (4) ^	BIO 122 (4)
Additional Math (3-4)	MTH 129	MTH 129	MTH 109/129 (3-4) **
Area of Concentration/	CHM 122 (4)	MTH 130	MTH 130 (if MTH 131)
Electives (21-23)	MTH 130	CHM 122 (4) ^	CHM 122 (4)
	Electives – 15 credits	CHM 231 (4)	CHM 231 (4) ^^
		CHM 232 (4)	Second Language (3+)
	Biology Secondary Education:	PHL 120 or RLG 120	PHY 111 (4) or 221 (5) ^^
	EDU 200, 210, 220	PHY 111 (4)	
	ESC 100/101	PHY 112 (4) BS & Secondary Ed	Biology Secondary Education:
			CIS 130, MTH 107, GEO 121, and EDU 210
		Biology Secondary Education:	
		EDU 200, 202, 205, HIS 121 or 122, PSC 100	
Non-West/Diversity	NW/D (bold class)	NW/D (bold class)	N (bold class)
Admitting GPA	2.0	2.0	2.5
			Secondary Education 2.5
Comments	Biology 2+2 Plan	^Required with a C grade or better & no	^Required for admissions, need "C" or
		more than two W/D/F grades in science	better (Secondary Education also requires
	Biology 2+2 Secondary Education Plan	coursework in the first 2 semesters.	ENG 101 and COM 100)
			^^Recommended for admission
	Guaranteed Admissions Agreement		Completion of BIO 120 & 122 strongly
			recommended
			*Foreign language requirement: 3 yrs in
			high school or 2 semesters in college as a
			graduation requirement
			Guaranteed Admission Redbird Promise



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© COMMUNITY COLLEGE	Northern Illinois University	University of Illinois at Chicago	University of Illinois at Urbana
	,		Champaign
Communication (9)	ENG 101	ENG 101	^ENG 101
.,	ENG 102	ENG 102	ENG 102
	COM 100	COM 100^	COM 100
Social/Behavioral Sciences	6 credits	6 credits +	6 credits
(6) Select from 2 disciplines	(PSY 100 for Secondary Education)		
Physical & Life Sciences	BIO 120 (4) ^^	BIO 120 (4)	^BIO 120 (4)
(7)	CHM 121 (4) ^	CHM 121 (4)	^CHM 121 (4)
Math (3)	MTH 131 (4) *^	MTH 131 (4)	^^MTH 131 (4)
Humanities/Fine Arts (6)	IAI Humanities	IAI Humanities +	IAI Humanities
	IAI Fine Arts	IAI Fine Arts +	IAI Fine Arts
Additional Science (3-4)	BIO 122 (4) ^^	BIO 122 (4)	^BIO 122 (4)
Additional Math (3-4)	MTH 129*^	MTH 129	MTH 129
Area of Concentration/	MTH 130	MTH 130	MTH 130
Electives (21-23)	MTH 132 (4)	CHM 122 (4)	^CHM 122 (4)
	CHM 122 (4) ^^	CHM 231 (4)	^^CHM 102&103 or CHM 231&232
	CHM 231 (4)	Foreign Language requirement*	Foreign Language requirement*
	CHM 232 (4)	PHY 111 or 221 (4-5)	PHY 111 or 221 (4-5)
	PHY 111 or 221 (4-5)	PHY 112 or 222 (4-5)	PHY 112 or 222 (4-5)
	PHY 112 or 222 (4-5)	, , ,	, ,
			Biology Secondary Education:
	Biology Secondary Education:		EDU 210
	MTH 107 & 211		
	All science courses listed above		
Non-West/Diversity	NW/D (bold class)	NW/D (bold class)	NW/D (bold class)
Admitting GPA	2.0	2.5 Minimum	2.7**
Comments	^Required	+ Check UIC Transfer Guide	**3.0 required in BIO, CHM, PHY, MTH
	^^Recommended prior to transfer	1 class - Exploring World Cultures	^ Required for Junior level transfer admission.
		1 class - Understanding the Creative Arts	^^Highly recommended for Junior admission.
	*For secondary education, MTH 109 and	1 class - Understanding the Individual &	Advise on application WCC doesn't offer
	MTH 211 can be taken instead	Society ^COM 100 meets this	equivalent to STAT 212
		1 class - Understanding the Past	
	Guaranteed Admission Agreement	1 class - Understanding U.S. Society	Two Paths – Integrative Biology (IB) and
			Molecular and Cellular Biology (MCB).
		*Foreign language requirement 4 yrs in high	
		school or 4 semesters in college as a	*Foreign language requirement 4 yrs in high
		graduation requirement	school or 4 semesters in college as a
			graduation requirement
		UIC Transfer Admission Guarantee (TAG)	
			Guaranteed Admission Agreement



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Pre-Med:

AU: Students should take MTH 131 instead of MTH 211. BIO 250, BIO 270, BIO 272, CHM 121, CHM 122, CHM 202, CHM 231, CHM 232, PHY 221, PHY 222, and PSY 205

BU: Recommend MTH 107, PSY 100 and SOC 100

ISU: CHM 121, CHM122, CHM 202, CHM 231, CHM 232, MTH 131, PHY 221, PHY 222. MTH 107 recommended.

NIU: Additional classes in sociology and psychology are recommended, including PSY 100 and classes in social, cognitive, and abnormal psychology.

UIC: BIO 120, BIO 122, CHM 121, CHM 122, CHM 231, PHY 111/PHY 221, PHY 112/222. Recommended: MTH 107, MTH 130, PSY 100, SOC 100 or 210

<u>UIUC:</u> BIO 120, BIO 122, CHM 121, CHM 122, CHM 231, CHM 232, MTH 107, PHY 111, PHY 112, PSY 100, SOC 100

Pre-Dentistry:

AU: BIO 270, BIO 272, BIO 250, CHM 121, CHM 122, CHM 202, CHM 231, CHM 232, PHY 221, and PHY 222

BU: Recommend MTH 107, BIO 250, 270, and 272

ISU: BIO 250, BIO 270, BIO 272, CHM 121, CHM 122, CHM 202, CHM 231, CHM 232 MTH 131, PHY 221, PHY 222. MTH 107 recommended.

NIU: Most dental schools require PSY 100, PSYC 205, MTH 107

UIC: BIO 120, BIO 122, CHM 121, CHM 122, CHM 231, PHY 111/PHY 221, PHY 112/222.

UIUC: BIO 120, BIO 122, BIO 270, BIO 272, CHM 121, CHM 122, CHM 231, CHM 232, MTH 107, PHY 111, PHY 112, PSY 100, SOC 100

Pre-Vet:

AU: BIO 250, BIO 270, BIO 272, CHM 121, CHM 122, CHM 202, CHM 231, CHM 232, MTH 107, PHY 221, PHY 222

BU: Recommend courses in Genetics and Biochemistry, Need 30 credits in Social and Behavioral Sciences and Humanities/Fine Arts

ISU: BIO 120, BIO 122, CHM 121, CHM 122, CHM 202, CHM 231, CHM 232, PHY 111/221, PHY 112/222, MTH 131

NIU: Many veterinary programs require one semester of animal science. Applied animal science classes are not offered at NIU, but can typically be taken at a community college

over the summer. (Not at WCC)

<u>UIC</u>: BIO 120, BIO 122, CHM 121, CHM 122, CHM 231, PHY 111/PHY 221, PHY 112/222. Recommended: CHM 232

<u>UIUC</u>: BIO 120, BIO 122, BIO 250, CHM 121, CHM 122, CHM 231, PHY 111, PHY 112, MTH 107, PSY 100, SOC 100

AU: https://aurora.edu/academics/undergraduate/pre-health/index.html

BU: https://ben.edu/pre-health/

ISU: https://universitycollege.illinoisstate.edu/advising/pre-professional/

NIU: https://www.niu.edu/advising/topics/pre-professional/index.shtml

UIC: https://las.uic.edu/academics/pre-professional/

UIUC: https://www.careercenter.illinois.edu/prehealth/healthprofessions