Program Transfer Guide

Northeast Iowa Community College Associate of Arts (AA) in

ASSOCIATE OF ARTS

→ UIU Bachelor of Science (BS) in

ALL SCIENCE (for Teacher Licensure)

JULY 2021

UPPER IOWA UNIVERSITY — EDUCATION BUILT FOR LIFE

Years 1 & 2 at Northeast Iowa Community College:

NICC	Program Course Sequence	Course Transfers into UIU as				
Course ID	Course Name	# Cr	Course Id	Course Name	# Cr	Requirement Fulfilled
ENG 105	Composition I	3	ENG 101	English Composition I •	3	Gen Ed Comm./Wrtn
ENG 106	Composition II	3	ENG 102	English Composition II •	3	Gen Ed Comm./Wrtn
SPC 112	Public Speaking	3	COMM 105	Public Speaking	3	Gen Ed Comm./Oral
MAT 102	Intermediate Algebra	4			4	Free Elective
OR		OR			OR	
Math Elective		3-4		See Electives Table	3-4	See Electives Table
MAT 120	College Algebra	3	MATH 107	College Algebra •	3	Gen Ed Math & Prereq.
OR Math or Scier		OR 3-4		See Electives Table	OR 3-4	See Electives Table
		5-4	 PHY 111 &	Introductory Physics I &	5-4	See Electives Tuble
PHY 162	College Physics I	4	PHY 111 & PHY 112	Introductory Physics I Lab	4	Major
OR		OR	PHT 112		OR	
_	ive (must include lab component)	4		See Electives Table	4	See Electives Table
		-		Human Growth,	_	
PSY 121	Developmental Psychology	3	EDU 142	Development & Guidance	3	Education Core
OR		OR		-	OR	
	e Elective (from two different disciplines)	3-4		See Electives Table	3-4	See Electives Table
Social Science	e Elective (from two different disciplines)	3-4		See Electives Table	3-4	See Electives Table
	e Elective (from two different disciplines)	3-4		See Electives Table	3-4	See Electives Table
	- Literature Elective	3		See Electives Table	3	See Electives Table
	- History Elective	3		See Electives Table	3	See Electives Table
	Diversity Elective	3		See Electives Table	3	See Electives Table
Humanities E	lective (from two different disciplines)	3		See Electives Table	3	See Electives Table
SDV 179	The College Experience (required)	3			3	Free Elective
	IES (requires at least 17 credits) lations are listed below ; see full list in Elective	s Table				
ENV 115	Environmental Science (Elective)	3	ES 161	Introduction to Environmental Science	3	Major
PHS 142	Principles of Astronomy (Elective)	3	PHY 110	Intro to Astronomy	3	Major
PHS 143	Principles of Astronomy Lab (Elective)	1	PHY 109	Intro to Astronomy Lab	1	Major
PHY 172	College Physics II (Elective)	4	PHY 113 & PHY 114	Introductory Physics II * & Introductory Physics II Lab	4	Major
PHS 170	Physical Geology (Elective)	3	ES 100	Introduction to Geology	3	Major
BIO 112	General Biology I (Elective)	4	BIO 135	Principles of Biology I	4	Major
Total	occupational course credits earned:	61-66	Т	otal course credits accepted:	61-66	
Тс	otal credits required for graduation:	60				-
	Total transferable credits [#] :	61-66	1		UIU reco	mmendations are bolded .

Total transferable credits[#]: 61-66

UIU recommendations are **bolded**.



Years 3 & 4 at Upper Iowa University:

	J Program Course List	# Cr	Requirement Fulfilled	Transferred In	
General Education Co					
	any Gen Ed in Arts/Humanities [Humn. Elective]	3	Students who transfer to		
	any Gen Ed in Arts/Humanities [Humn. Elective]	3	Associate of Arts (AA) or		
ENG 101	English Composition I [ENG 105]	3	(AS) degree in liberal arts		
ENG 102	English Composition II [ENG 106]	3	Community College, will be considered to h		
COMM 105	Public Speaking [SPC 112]	3	fulfilled all lower-division l		
CS-102	Intro Computer Appl's & Technology [EDU 252 in major]	3	general education requirements.		
	any Gen Ed in Math (MATH 105 or higher) [MAT 120]	3	Prerequisites st	ill required.	
	any Gen Ed in Natural Science [ENV 115]	3	Students seeking teacher licensure mu complete at least one course for Englis		
	any Gen Ed in Natural Science [PHY 162]	3			
	any Gen Ed in Social Science [Soc. Sci Elective]	3			
	any Gen Ed in Social Science [PSY 121]	3	Composition II, speech, m	hath and humanitie	
	any Gen Ed in Cultures [HUM 108]	3			
Prerequisites				-	
MATH 107	College Algebra	3	Prereq. for MATH115	MAT 120	
MATH 115	Trigonometry and Analytic Geometry •	3	Prereq. for PHY 111/112	PHY 162 & PHY 1	
Education Core					
EDU 110	Foundations of American Education	3	Education Core		
EDU 162	Diversity for Teachers	3	Education Core		
EDU 142	Human Growth, Development & Guidance	3	Education Core	PSY 121	
				_	
EDU 252	Computers & Instructional Technology	3	Education Core		
EDU 152	Assessment and Psychology	3	Education Core		
SPED 304	Exceptional Persons •	3	Education Core		
SPED 462	Individual Behavior & Classroom Mgmt.	3	Education Core		
EDU 307	Field Experience I: Secondary •	2	Education Core		
EDU 322	Field Experience II: Secondary •	2	Education Core		
EDU 319	Methods: Secondary •	3	Education Core		
EDU 300-5	Teaching Secondary School Science •	3	Education Core		
EDU 425	Content Area Literacy •	3	Education Core		
ST 496	Secondary School		Education Core		
Major Courses		16			
	Principles of Biology L	4	Marian	BIO 112	
BIO 135 BIO 140	Principles of Biology I Principles of Biology II •	4	Major	BIO 112	
	00 or above) – <i>Consult Advisor</i>	4	Major		
CHEM 151	General Chemistry I	4	Major Major		
CHEM 151	General Chemistry II	4	Major		
	(200 or above) – <i>Consult Advisor</i>	3-4	Major		
PHY 111 & PHY 112	Intro Physics I & Intro Physics Lab I	<u>3&1</u>	Major	PHY 162	
PHY 113 & PHY 114	Intro Physics I & Intro Physics Lab I	<u>3&1</u>	Major	PHY 172	
PHY 109	Introduction to Astronomy Laboratory	1	Major	PHY 142	
PHY 110	Introduction to Astronomy Educatory	3	Major	PHY 143	
ES 100	Introduction to Astronomy	3	Major	PHS 170	
ES 161	Introduction to Environmental Science	3	Major	ENV 115	
BIO 496	Senior Project •	2	Major		
	edits needed at UIU to complete degree:	68-69		1	
	Total transferable credits from NICC:	61-66	-		
		0-00			



~~ NOTES ~~

LEGEND:

- ▶ [#]Transfer grades lower than a C- will not be accepted.
- Course has a prerequisite.
- **Bolded** text indicates UIU recommendations.
- > Grayed out text indicates courses fulfilled through transfer. Strikethrough indicates specific course if within grouping.

Students who transfer to UIU with a completed Associate of Arts (AA) or Associate of Science (AS) degree in liberal arts from Northeast Iowa Community College, will be considered to have fulfilled all lower-division Upper Iowa University general education requirements.

A minimum of 120 semester credits is required for a baccalaureate degree; up to 78 lower-division college semester credits from Northeast Iowa Community College. A minimum of 30 credits must be upper-division credits for a UIU baccalaureate degree; lower-division transfer work from Northeast Iowa Community College does not contribute to the upper-division credit requirement at UIU.

Every effort has been made to ensure the accuracy and completeness of this program articulation. The office of the Registrar of Upper Iowa University reserves the right to make corrections, additions, and deletions as necessary.

Elective Transfer Table								
	NICC ELECTIVES	Transfers as UIU Course						
Course Id	Course Name	# Cr	Course Id	Course Name	# Cr	Requirement Fulfilled		
MATH & SO	MATH & SCIENCE – 10 credits minimum							
Science – s	elect at least one course from the	follow	ing (one must	include a lab)	1			
BIO 112	General Biology I	4	BIO 135	Principles of Biology I	4	Major & Gen Ed Nat. Sci.		
BIO 113	General Biology II	4	BIO 140	Principles of Biology II •	4	Major & Gen Ed Nat. Sci.		
BIO 125	Plant Biology	4	BIO 231	General Botany •	4	Gen Ed Nat. Sci.		
BIO 149	Body Structure and Function	3			3	Gen Ed Nat. Sci.		
BIO 153	Cardiopulmonary Anatomy and Physiology	2			2	Free Elective		
BIO 157	Human Biology	4			4	Gen Ed Nat. Sci.		
BIO 158	Basic Anatomy & Physiology	2	BIO 268	Intro to Human Anatomy & Physiology •@	2	Gen Ed Nat. Sci.		
AND		AND		(Both BIO 158 & BIO 160 required to transfer as BIO 268)	AND			
BIO 160	Basic Anatomy & Physiology Lab	1			1			
BIO 168	Human Anatomy & Physiology I	4	BIO 270	Human Anatomy and Physiology I •	4	Gen Ed Nat. Sci.		
BIO 173	Human Anatomy & Physiology II	4	BIO 275	Human Anatomy and Physiology II •	4	Free Elective		
BIO 183	Microbiology	3	BIO 210	Microbiology •@	3	Gen Ed Nat. Sci.		
AND		AND		(Both BIO 183 & BIO 184 required to transfer as BIO 210)	AND			
BIO 184	Microbiology Lab	1			1			
BIO 200	Basic Microbiology	1			1	Free Elective		



	Elec			Table (continued)			
	NICC ELECTIVES			Transfers as UIU Course			
Course Id	Course Name	# Cr	Course Id	Course Name	# Cr	Requirement Fulfilled	
MATH & SC	CIENCE – 10 credits minimum (continu	ed)				• · ·	
Science – s	elect at least one course from the	follow	ing (one must	include a lab) – (continued)			
BIO 204	Basic Microbiology Lab	1			1	Free Elective	
BIO 248	Introduction to Bioscience Technology	4			4	Gen Ed Nat. Sci.	
CHM 110	Introduction to Chemistry	3			3	Gen Ed Nat. Sci.	
CHM 111	Introduction to Chemistry Lab	1			1	Free Elective	
CHM 160	Chemistry I	3	CHEM 151	General Chemistry I [@]	3	Major	
AND		AND		(Both CHM 160 & CHM 161 required to transfer as CHEM 151)	AND		
CHM 161	Chemistry I Lab	1.5			1.5		
CHM 170	Chemistry II	3	CHEM 152	General Chemistry II •@	3	Major	
AND		AND		(Both CHM 170 & CHM 171 required to transfer as CHEM 152)	AND		
CHM 171	Chemistry II Lab	1.5		to transfer us CHEW 152)	1.5		
CHM 261	Organic Chemistry I	4	CHEM 251	Organic Chemistry I •	4	Major (Elective)	
CHM 271	Organic Chemistry II	4	CHEM 252	Organic Chemistry II •	4	Major (Elective)	
				Introduction to			
ENV 115	Environmental Science	3	ES 161	Environmental Science	3	Major	
ENV 116	Environmental Science Lab	1			1	Free Elective	
ENV 140	Natural Resource Conservation	4	ES 114	Conservation of Natural Resources	4	Gen Ed Nat. Sci.	
PHS 142	Principles of Astronomy	3	PHY 110	Intro to Astronomy	3	Major	
PHS 143	Principles of Astronomy Lab	1	PHY 109	Intro to Astronomy Lab	1	Major	
PHS 166	Meteorology, Weather & Climate	4			4	Gen Ed Nat. Sci.	
PHS 170	Physical Geology	3	ES 100	Introduction to Geology	3	Major	
PHS 171	Physical Geology Lab	1	ES 175	Earth Systems Laboratory •	1	Free Elective	
PHY 106	Survey of Physics	4	PHY 105	Conceptual Physics	4	Gen Ed Nat. Sci.	
PHY 162	College Physics I	4	PHY 111 & PHY 112	Intro Physics I (3) & Intro Physics Lab I (1)	4	Major	
PHY 172	College Physics II	4	PHY 113 & PHY 114	Intro Physics II (3) & Intro Physics Lab II (1) •	4	Major	
PHY 710	Technical Physics	3	PHY 111	Introductory Physics I	3	Gen Ed Nat. Sci.	
Math – sele	ect at least one course from the f	ollowing	7		-		
MAT 102	Intermediate Algebra	4			4	Free Elective	
MAT 110	Math for Liberal Arts	3			3	Free Elective	
MAT 117	Math for Elementary Teachers	3	EDU 253	Mathematics for Elementary and Middle School Teachers	3	Free Elective	
MAT 120	College Algebra •	3	MATH 107	College Algebra •	3	Gen Ed Math & Prereq.	
MAT 128	Precalculus •	4			4	Free Elective	
MAT 130	Trigonometry •	3			3	Free Elective	
MAT 140	Finite Math •	3			3	Free Elective	
MAT 156	Statistics •	3	MATH 220	Elementary Statistics •	3	Gen Ed Mathematics	
MAT 210	Calculus I •	4	MATH 120	Calculus I •	4	Gen Ed Mathematics	
MAT 216	Calculus II •	4	MATH 200	Calculus II •	4	Free Elective	
MAT 219	Calculus III •	4			4	Free Elective	
MAT 227	Differential Equations with Laplace •	4			4	Free Elective	



	Ele			Table (continued)	,	
	NICC ELECTIVES			Transfers as UIU Co	nurse	
Course Id	Course Name	# Cr	Course Id	Course Name		Requirement Fulfilled
	CIENCE – 10 credits minimum (continu		course ru			nequi entener i united
-	ect at least one course from the f		a – (continued)			
MAT 744	Technical Math •	4			4	Free Elective
MAT 747	Technical Math II •	4			4	Free Elective
MAT 772	Applied Math	3			3	Free Elective
MAT 773	Applied Math II •	3			3	Free Elective
MAT 779	Applied Trigonometry •	3			3	Free Elective
	ENCE – 9 credits minimum					
ECN 110	Introduction to Economics	3			3	Gen Ed Arts/Humn.
ECN 110	Principles of Macroeconomics	3	ECON 161	Principles of Macroeconomics •	3	Gen Ed Soc. Sci.
ECN 120	Principles of Microeconomics	3	ECON 161	Principles of Microeconomics	3	Gen Ed Soc. Sci.
GEO 121	World Regional Geography	3	GEOG 200	World Regional Geography	3	Gen Ed Soc. Sci.
POL 111	American National Government	3	PS 100	U.S. Government	3	Gen Ed Soc. Sci.
PSY 111	Introduction to Psychology	3	PSY 190	General Psychology	3	Gen Ed Soc. Sci.
PSY 111	Psychology of Human Relations	3	F31 190	General Esychology	3	Gen Ed Soc. Sci.
F31 112	rsychology of Human Relations	3			5	Gen Ed Soc. Sci. &
PSY 121	Developmental Psychology	3	EDU 142	Human Growth, Development and Guidance	3	Education Core
PSY 222	Child Psychology	3			3	Gen Ed Soc. Sci.
PSY 226	Psychology of Aging	3	PSY 397	Social Gerontology •	3	Free Elective
PSY 241	Abnormal Psychology	3	PSY 360	Abnormal Psychology •	3	Free Elective
PSY 251	Social Psychology	3	PSY 310	Social Psychology (also SOC 310) •	3	Free Elective
PSY 261	Human Sexuality	3	PSY 270	Human Sexuality	3	Gen Ed Soc. Sci.
PSY 269	Social Science Research and Reasoning	4			4	Free Elective
PSY 281	Educational Psychology	3	EDU 152	Assessment and Psychology	3	Education Core
SOC 110	Introduction to Sociology	3	SOC 110	Principles of Sociology	3	Gen Ed Soc. Sci.
SOC 115	Social Problems	3	SOC 220	Social Problems	3	Gen Ed Soc. Sci.
SOC 120	Marriage and Family	3	SOC 361	Marriage and the Family •	3	Free Elective
SOC 208	Introduction to Cultural Anthropology	3	ANTH 110	Introduction to Cultural Anthropology	3	Gen Ed Cultures or Gen Ed Soc. Sci.
HUMANITI	ES – 12 credits minimum. Select cou	irses fro	m at least two (Gen Eu Soc. Sei.
	(Disciplines – ART, ASL, CLS, DRA, FLS, I	HIS, HUM,				
	 select one course of the following 	5				
LIT 101	Introduction to Literature	3	ENG 125	Introduction to Literature	3	Gen Ed Arts/Humn.
LIT 110	American Literature to Mid- 1800's	3	ENG 209	American Literature I	3	Gen Ed Arts/Humn.
LIT 111	American Literature since Mid- 1800's	3	ENG 210	American Literature II	3	Gen Ed Arts/Humn.
LIT 134	Multicultural Literature	3			3	Gen Ed Arts/Humn.
	elect one of the following					
ART 203	Art History I	3	ART 211	Art History I	3	Gen Ed Arts/Humn.
ART 204	Art History II	3	ART 212	Art History II	3	Gen Ed Arts/Humn.
HIS 131	World Civilization I	3	HIST 100	World History to 1500	3	Gen Ed Soc. Sci.
HIS 132	World Civilization II	3	HIST 101	World History Since 1500	3	Gen Ed Soc. Sci.



Elective Transfer Table (continued)							
NICC ELECTIVES Transfers as UIU Course							
Course Id	Course Name	# Cr	Course Id	Course Name	# Cr	Requirement Fulfilled	
	ES – 12 credits minimum. Select cou (Disciplines – ART, ASL, CLS, DRA, FLS, I	HIS, HUM,		• • • •			
	elect one of the following – (contine	1		Γ	T		
HIS 151	U.S. History To 1877	3	HIST 110	American History to 1877	3	Gen Ed Soc. Sci.	
HIS 152	U.S. History Since 1877	3	HIST 111	American History Since 1877	3	Gen Ed Soc. Sci.	
HIS 214	Russian History and Culture	3			3	Gen Ed Cultures	
-	select one of the following	1	[[1		
ASL 131	American Sign Language I	3			3	Gen Ed Arts/Humn.	
ASL 161	American Sign Language II	3			3	Gen Ed Arts/Humn.	
ASL 241	American Sign Language III	3			3	Gen Ed Arts/Humn.	
ASL 271	American Sign Language IV	3			3	Gen Ed Arts/Humn.	
CLS 150	Latin American History and	3	SPN 125	Introduction to Hispanic	3	Gen Ed Cultures or	
	Culture			Culture & Society		Gen Ed Soc. Sci.	
COM 148	Diversity and the Media	3			3	Free Elective	
FLS 141	Elementary Spanish I	4	SPN 101	Beginning Spanish I	4	Gen Ed Arts/Humn.	
FLS 142	Elementary Spanish II	4	SPN 102	Beginning Spanish II •	4	Gen Ed Arts/Humn.	
FLS 241	Intermediate Spanish I	4	SPN 201	Intermediate Spanish I •	4	Gen Ed Arts/Humn.	
FLS 242	Intermediate Spanish II	4	SPN 202	Intermediate Spanish II •	4	Gen Ed Arts/Humn.	
FLS 282	Spanish Travel Abroad	2			2	Free Elective	
HIS 214	Russian History and Culture	3			3	Gen Ed Cultures	
HUM 108	Cultural Diversity and Identity	3			3	Gen Ed Cultures	
HUM 170	Introduction to Women's Studies	3			3	Gen Ed Arts/Humn.	
LIT 134	Multicultural Literature	3			3	Gen Ed Cultures	
SOC 208	Introduction to Cultural Anthropology	3	ANTH 110	Introduction to Cultural Anthropology	3	Gen Ed Cultures or Gen Ed Soc. Sci.	
Humanitie	s Electives						
ART 101	Art Appreciation	3	ART 100	Introduction to Art	3	Gen Ed Arts/Humn.	
ART 120	2-D Design	3	ART 109	Two Dimensional Foundations	3	Gen Ed Arts/Humn.	
ART 123	3-D Design	3	ART 120	Three Dimensional Foundations	3	Gen Ed Arts/Humn.	
ART 133	Drawing	3	ART 110	Drawing	3	Gen Ed Arts/Humn.	
ART 134	Drawing II	3	ART 210	Intermediate Drawing •	3	Gen Ed Arts/Humn.	
ART 203	Art History I	3	ART 211	Art History I	3	Gen Ed Arts/Humn.	
ART 204	Art History II	3	ART 212	Art History II	3	Gen Ed Arts/Humn.	
ASL 131	American Sign Language I	3			3	Gen Ed Arts/Humn.	
ASL 161	American Sign Language II	3			3	Gen Ed Arts/Humn.	
ASL 241	American Sign Language III	3			3	Gen Ed Arts/Humn.	
ASL 271	American Sign Language IV	3			3	Gen Ed Arts/Humn.	
CLS 150	Latin American History and Culture	3	SPN 125	Introduction to Hispanic Culture & Society	3	Gen Ed Cultures or Gen Ed Soc. Sci.	
DRA 112	American Film	3	ENG 290	The Movies (also COMM 290)	3	Gen Ed Arts/Humn.	
FLS 141	Elementary Spanish I	4	SPN 101	Beginning Spanish I	4	Gen Ed Arts/Humn.	



NICC ELECTIVES			Transfers as UIU Course				
Course Id	Course Name	# Cr	Course Id	Course Name	# Cr	Requirement Fulfille	
HUMANITI	ES – 12 credits minimum. Select cou (Disciplines – ART, ASL, CLS, DRA, FLS, F			• • • •	-	-	
Humanitie	s Electives – (continued)						
FLS 142	Elementary Spanish II	4	SPN 102	Beginning Spanish II •	4	Gen Ed Arts/Humn.	
FLS 241	Intermediate Spanish I	4	SPN 201	Intermediate Spanish I •	4	Gen Ed Arts/Humn.	
FLS 242	Intermediate Spanish II	4	SPN 202	Intermediate Spanish II •	4	Gen Ed Arts/Humn.	
FLS 282	Spanish Travel Abroad	2			2	Free Elective	
HIS 131	World Civilization I	3	HIST 100	World History to 1500	3	Gen Ed Soc. Sci.	
HIS 132	World Civilization II	3	HIST 101	World History Since 1500	3	Gen Ed Soc. Sci.	
HIS 151	U.S. History To 1877	3	HIST 110	American History to 1877	3	Gen Ed Soc. Sci.	
HIS 152	U.S. History Since 1877	3	HIST 111	American History Since 1877	3	Gen Ed Soc. Sci.	
HIS 214	Russian History and Culture	3			3	Gen Ed Cultures	
HUM 108	Cultural Diversity and Identity	3	SOC 240	Diversity in the United States	3	Gen Ed Cultures	
HUM 116	Encounters in Humanities	3			3	Gen Ed Arts/Humn.	
HUM 125	Broadway Musical History	3			3	Free Elective	
HUM 130	Holocaust Perspectives: Confronting the Future	3			3	Free Elective	
HUM 140	Shakespeare: Dramatist, Psychologist, Historian	3	ENG 330	Shakespeare •	3	Gen Ed Arts/Humn.	
HUM 170	Introduction to Women's Studies	3			3	Gen Ed Arts/Humn.	
LIT 101	Introduction to Literature	3	ENG 125	Introduction to Literature	3	Gen Ed Arts/Humn.	
LIT 110	American Literature to Mid- 1800's	3	ENG 209	American Literature I	3	Gen Ed Arts/Humn.	
LIT 111	American Literature since Mid- 1800's	3	ENG 210	American Literature II	3	Gen Ed Arts/Humn.	
LIT 134	Multicultural Literature	3			3	Gen Ed Arts/Humn.	
MUA 101	Applied Voice	1			1	Free Elective	
MUA 120	Applied Piano	1			1	Free Elective	
MUA 147	Applied Instrumental	1			1	Free Elective	
MUA 220	Applied Piano II	1			1	Free Elective	
MUS 100	Music Appreciation	3	MUS 100	Introduction to Music	3	Gen Ed Arts/Humn.	
MUS 102	Music Fundamentals	3			3	Gen Ed Arts/Humn.	
MUS 120	Music Theory I	3			3	Gen Ed Arts/Humn.	
MUS 140	Concert Choir	1	MUS 121	Concert Choir	1	Free Elective	
MUS 162	Instrumental Ensembles	1			1	Free Elective	
PHI 101	Introduction to Philosophy	3	PHIL 150	Introduction to Philosophy	3	Gen Ed Arts/Humn.	
PHI 105	Introduction to Ethics	3	PHIL 202	Contemporary Ethics	3	Gen Ed Arts/Humn.	
PHI 128	Philosophy of Religion	3			3	Gen Ed Arts/Humn.	
REL 105	Introduction to Religion	3	REL 120	Intro to World Religions	3	Gen Ed Arts/Humn.	