

**Program Transfer Guide**  
**Northeast Iowa Community College**  
**Associate of Arts (AA)**  
**→ UIU Bachelor of Science (BS) in**  
**ALL SCIENCE (for 5-12 Teacher Licensure)**  
**JUNE 2025**



**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
<b>General Education Core Requirements</b>						
ENG 105	Composition I	3	ENG 101	English Composition I	3	PPE ENG 101
ENG 106	Composition II	3	ENG 102	English Composition II	3	PPE ENG 102
SPC 112	Public Speaking	3	COMM 105	Public Speaking	3	PPE COMM 105
Math and Science Electives ( <b>MAT 120, BIO 112, &amp; ENV 115</b> )		10	----	<i>See Electives Table</i>	10	PPE Quant Reasoning & Science & Major
Social Science Electives ( <b>PSY 121, PSY 281</b> )		9	----	<i>See Electives Table</i>	9	PPE Social Science & Major
Humanities – Literature ( <b>LIT 101</b> )		3	<b>ENG 125</b>	<b>Intro to Literature</b>	3	PPE Creative Expr.
Humanities – History Elective		3	----	----	3	PPE Social Science
Humanities – Diversity Elective		3	----	----	3	PPE DEI
Humanities Elective		3	----	----	3	PPE Creative Expr.
SDV 179	The College Experience	3	FYS 120/122	First Year Seminar	3	PPE FYS 120/122
<b>Select Electives</b> ( <i>requires at least 17 credits</i> ) <i>UIU recommendations are listed below</i>						
<b>BIO 113</b>	<b>General Biology II</b>	<b>4</b>	<b>BIO 140</b>	<b>Principles of Biology II</b>	<b>4</b>	<b>PPE Science &amp; Major</b>
<b>CHM 160</b> AND <b>CHM 161</b>	<b>Chemistry I</b> AND <b>Chemistry I Lab</b>	<b>3</b> AND <b>1.5</b>	<b>CHEM 151</b>	<b>General Chemistry I</b>	<b>4.5</b>	<b>PPE Science &amp; Major</b>
<b>CHM 170</b> AND <b>CHM 171</b>	<b>Chemistry II</b> AND <b>Chemistry II Lab</b>	<b>3</b> AND <b>1.5</b>	<b>CHEM 152</b>	<b>General Chemistry II</b>	<b>4.5</b>	<b>PPE Science &amp; Major</b>
<b>EDU 255</b>	<b>Technology in the Classroom</b>	<b>3</b>	<b>EDU 252</b>	<b>Computer &amp; Instr. Tech</b>	<b>3</b>	<b>Major</b>
<b>EDU 245</b>	<b>Exceptional Learner</b>	<b>3</b>	<b>SPED 304</b>	<b>Exceptional Persons</b>	<b>3</b>	<b>Major</b>
Total occupational course credits earned:		62	Total course credits accepted:		62	
Total transferable credits#:		62	<i>UIU recommendations are <b>bolded</b>.</i>			

**Years 3 & 4 at Upper Iowa University:**

Courses to be taken at Upper Iowa University	UIU Program Course List		# Cr	Requirement Fulfilled	Transferred In
	Peacock Professional Experience (PPE) Courses				
	FYS 120 OR FYS 122	First Year Seminar (Fayette) First Year Seminar (Online/Self-Paced)	3	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.  *Must complete 1 Natural Science course, 1 Math course and 1 Creative Expression course to meet BOEE core requirement.	
	ENG 101	English Composition I	3		
	ENG 102	English Composition II	3		
	COMM 105 OR COMM 200	Public Speaking Interpersonal Communication	3		
		any Diversity, Equity & Inclusion	3		
		any Quantitative Reasoning	3		
		any Science	3		
		any Social Science	3		
		any Civics, Ethics & Citizenship	3		
		any Creative Expression	3		
	Prerequisites				
	MATH 107	College Algebra	3	Prereq. for MATH 115	MAT 120
	MATH 115	Trigonometry and Analytic Geometry	3	Prereq. for PHY 111/112	---
	Education Core				
	EDU 110	Foundations of American Education	3	Education Core	---
	EDU 142	Human Growth, Development and Guidance	3	Education Core	PSY 121
	EDU 152	Assessment and Psychology	3	Education Core	PSY 281
	EDU 162	Diversity for Teachers	3	Education Core	---
	EDU 252	Computers and Instructional Technology	3	Education Core	EDU 255
	EDU 300-5	Teaching Secondary School Science	3	Education Core	---
	EDU 307	Field Experience I: Secondary	2	Education Core	---
	EDU 322	Field Experience II: Secondary	2	Education Core	---
	EDU 425	Content Area Literacy	3	Education Core	---
	EDU 428	Middle School Curr/Design/Strat	3	Education Core	---
	SPED 304	Exceptional Persons	3	Education Core	EDU 245
	SPED 462	Individual Behavior and Classroom Management	3	Education Core	---
	ST 496	Secondary School	16	Education Core	---
	Major Courses				
	BIO 135	Principles of Biology I	4	Major	BIO 112
	BIO 140	Principles of Biology II	4	Major	BIO 113
	Elective in Biology (300 or above)		4	Major	---
	CHEM 151	General Chemistry I	4	Major	CHM 160 & CHM 161
	CHEM 152	General Chemistry II	4	Major	CHM 170 & CHM 171
	Elective in Chemistry (200 or above)		3-4	Major	---
	PHY 111 & PHY112	Intro Physics I & Intro Physics Lab I	3 & 1	Major	---
	PHY 113 & PHY 114	Intro Physics II & Intro Physics Lab II	3 & 1	Major	---
	PHY 109	Introduction to Astronomy Laboratory	1	Major	---
	PHY 110	Introduction to Astronomy	3	Major	---
	ES 100	Introduction to Geology	3	Major	---
	ES 161	Introduction to Environmental Science	3	Major	ENV 115

BIO 496	Senior Project	2	Major	---
Total additional credits needed at UIU to complete degree:		65-66		
Total transferable credits from NICC:		62		
<b>Total Earned Credits:</b>		<b>127-128</b>		

### ~~ NOTES ~~

- Certification in Mental Health First Aid (0 credits) is required for this major.
- #Transfer grades lower than a C- will not be accepted. Education majors must complete all equivalencies for ECE, EDU, and SPED courses with a grade of "C" or better.

#### LEGEND:

- #Transfer grades lower than a C- will not be accepted.
- **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.

*This program transfer guide is based on the May 2025 course-to-course articulation (UIU 2024-25 catalog & NICC 2024-25 catalog).*

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.

<b>Elective Transfer Table</b>						
<b>NICC ELECTIVES</b>			<b>Transfers as UIU Course</b>			
Course Id	Course Name	# Cr	Course Id	Course Name	# Cr	Requirement Fulfilled
<b>Humanities - Literature</b>						
<b>LIT 101</b>	<b>Introduction to Literature</b>	<b>3</b>	<b>ENG 125</b>	<b>Intro to Literature</b>	<b>3</b>	<b>PPE Creative Expr.</b>
LILT 110	Am. Literature to Mid-1800's	3	ENG 209	American Literature I	3	PPE Creative Expr.
LIT 111	Am Literature Since Mid-1800's	3	ENG 210	American Literature II	3	PPE Creative Expr.
LIT 134	Multicultural Literature	3	DEI 150	Diversity/Eq./Inclus. Gen Ed	3	PPE DEI
<b>Humanities – Diversity</b>						
ASL 131	American Sign Language I	3	CREX 150	Creative Expression Gen Ed	3	PPE Creative Expr.
ASL 161	American Sign Language II	3	CREX 150	Creative Expression Gen Ed	3	PPE Creative Expr.
ASL 241	American Sign Language III	3	CREX 150	Creative Expression Gen Ed	3	PPE Creative Expr.
ASL 271	American Sign Language IV	3	CREX 150	Creative Expression Gen Ed	3	PPE Creative Expr.
COM 148	Diversity and the Media	3	----	----	3	Free Elective
FLS 141	Elementary Spanish I	4	CREX 150	Creative Expression Gen Ed	4	PPE Creative Expr.
FLS 142	Elementary Spanish II	4	CREX 150	Creative Expression Gen Ed	4	PPE Creative Expr.
FLS 241	Intermediate Spanish I	4	CREX 150	Creative Expression Gen Ed	4	PPE Creative Expr.
FLS 242	Intermediate Spanish II	4	CREX 150	Creative Expression Gen Ed	4	PPE Creative Expr.
HIS 214	Russian History & Culture	3	DEI 150	Diversity/Eq./Inclus. Gen Ed	3	PPE DEI

HUM 108	Cultural Diversity & Equity	3	SOC 240	Diversity the US	3	PPE DEI
LIT 134	Multicultural Literature	3	DEI 150	Diversity/Eq./Inclus. Gen Ed	3	PPE DEI
SOC 208	Intro to Cultural Anthropology	3	ANTH 110	Intro to Cultural Anthropology	3	PPE DEI
<b>Math &amp; Science</b>						
AGA 154	Fundamentals of Soil Science	3	SCI 150	Science Gen Ed	3	PPE Science
BIO 102	Introductory Biology	3	BIO 100	General Biological Science	3	PPE Science
<b>BIO 112</b>	<b>General Biology I</b>	<b>4</b>	<b>BIO 135</b>	<b>Principles of Biology I</b>	<b>4</b>	<b>PPE Science &amp; Major</b>
<b>BIO 113</b>	<b>General Biology II</b>	<b>4</b>	<b>BIO 140</b>	<b>Principles of Biology II</b>	<b>4</b>	<b>PPE Science &amp; Major</b>
BIO 151	Nutrition	3	BIO 165	Human Biology & Nutrition	3	PPE Science
BIO 157	Human Biology	4	SCI 150	Science Gen Ed	4	PPE Science
BIO 161	Basic Anatomy & Physiology	4	BIO 268	Intro to Human Anat & Phs. I	4	PPE Science
BIO 168	Human Anatomy & Physiology I	4	BIO 270	Human Anat & Physiology I	4	PPE Science
BIO 186	Microbiology	3	SCI 150	Science Gen Ed	3	PPE Science
CHM 110	Introduction to Chemistry	3	SCI 150	Science Gen Ed	3	PPE Science
CHM 160	Chemistry I	3	SCI 150	Science Gen Ed	3	PPE Science
<b>CHM 160</b> <b>AND</b> <b>CHM 161</b>	<b>Chemistry I</b> <b>AND</b> <b>Chemistry I Lab</b>	<b>3</b> <b>AND</b> <b>1.5</b>	<b>CHEM 151</b>	<b>General Chemistry I</b>	<b>4.5</b>	<b>PPE Science &amp; Major</b>
<b>CHM 170</b> <b>AND</b> <b>CHM 171</b>	<b>Chemistry II</b> <b>AND</b> <b>Chemistry II Lab</b>	<b>3</b> <b>AND</b> <b>1.5</b>	<b>CHEM 152</b>	<b>General Chemistry II</b>	<b>4.5</b>	<b>PPE Science &amp; Major</b>
CHM 261	Organic Chemistry I	4	CHEM 251	Organic Chemistry I	4	PPE Science
<b>ENV 115</b>	<b>Environmental Science</b>	<b>3</b>	<b>ES 161</b>	<b>Intro to Environmental Sci.</b>	<b>3</b>	<b>PPE Science &amp; Major</b>
ENV 140	Natural Resource Conservation	3	ES 114	Conservation of Natural Res.	3	PPE Science
MAT 110	Math for Liberal Arts	3	MATH 101	Math for Liberal Arts	3	PPE Quant Reasoning
<b>MAT 120</b>	<b>College Algebra</b>	<b>3</b>	<b>MATH 107</b>	<b>College Algebra</b>	<b>3</b>	<b>PPE QR &amp; Major</b>
MAT 128	Precalculus	4	MATH 107	College Algebra	4	PPE QR & Major
MAT 140	Finite Math	3	QR 150	Quant Reasoning Gen Ed	3	PPE Quant Reasoning
MAT 156	Statistics	3	MATH 220	Elementary Statistics	3	PPE Quant Reasoning
MAT 210	Calculus I	4	MATH 120	Calculus I	4	PPE Quant Reasoning
PHS 142 AND PHS 143	Principles of Astronomy Principles of Astronomy Lab	3 AND 1	PHY 110 AND PHY 109	Introduction to Astronomy Intro to Astronomy Lab	3 AND 1	PPE Science & Major
PHS 166	Meteorology, Weather & Climate	4	SCI 150	Science Gen Ed	4	PPE Science
PHS 170	Physical Geology	3	ES 100	Introduction to Geology	3	PPE Science & Major
PHY 162	College Physics I	4	PHY 111 AND PHY 112	Introductory Physics I AND Introductory Physics Lab I	3 AND 1	PPE Science & Major
PHY 172	College Physics II	4	PHY 113 AND PHY 114	Introductory Physics II AND Introductory Physics Lab II	3 AND 1	Major
<b>Social Science Elective</b>						
ECN 120	Principles of Macroeconomics	3	ECON 161	Principles of Macroecon.	3	Free Elective
ECN 130	Principles of Microeconomics	3	ECON 160	Principles of Microecon.	3	PPE Civ/Ethics
GEO 121	World Regional Geography	3	GEOG 200	World Regional Geography	3	Free Elective
POL 111	American National Government	3	PS 100	US Government	3	PPE Civ/Ethics & Major
PSY 111	Introduction to Psychology	3	PSY 190	General Psychology	3	PPE Social Science
PSY 112	Psychology of Human Relations	3	SSCI 150	Social Science Gen Ed	3	PPE Social Science
<b>PSY 121</b>	<b>Developmental Psychology</b>	<b>3</b>	<b>EDU 142</b>	<b>Human Growth/Develop.</b>	<b>3</b>	<b>PPE Social Science &amp; Major</b>
PSY 226	Psychology of Aging	3	HSV 397	Social Gerontology	3	Free Elective

PSY 251	Social Psychology	3	PSY 310	Social Psychology	3	Free Elective
PSY 261	Human Sexuality	3	PSY 270	Human Sexuality	3	Free Elective
<b>PSY 281</b>	<b>Educational Psychology</b>	<b>3</b>	<b>EDU 152</b>	<b>Assessment &amp; Psychology</b>	<b>3</b>	<b>Major</b>
PSY 274	Intro to Research Methods & Stats	3	PSY 373	Research Methods	3	Free Elective
SOC 110	Introduction to Sociology	3	SOC 110	Principles of Sociology	3	PPE Social Science
SOC 115	Social Problems	3	SOC 220	Social Problems	3	PPE Social Science
SOC 120	Marriage and Family	3	HSV 361	Marriage and the Family	3	Free Elective
<b>Electives</b>						
<b>EDU 255</b>	<b>Technology in the Classroom</b>	<b>3</b>	<b>EDU 252</b>	<b>Computer &amp; Instr. Tech</b>	<b>3</b>	<b>Major</b>
<b>EDU 245</b>	<b>Exceptional Learner</b>	<b>3</b>	<b>SPED 304</b>	<b>Exceptional Persons</b>	<b>3</b>	<b>Major</b>

## Maximize Your Transfer to UIU

*Take up to 15 credits to fulfill Major requirements.*

Choose up to 15 additional credits at Northeast Iowa Community College to transfer into Upper Iowa University to fulfill Major requirements. View the Additional Elective Transfer Guide list below for course selection and recommendations. Talk with your advisors to ensure additional courses will fit with your degree plan and financial aid requirements.

**Choose up to 15 credits from the following areas:**

- Major Requirements – up to 15 credits

<b>Additional Elective Transfer Guide</b>						
<b>NICC ELECTIVES</b>			<b>Transfers as UIU Course</b>			
Course Id	Course Name	# Cr	Course Id	Course Name	# Cr	Requirement Fulfilled
<b>Major Courses</b>						
PHS 142	Principles of Astronomy	3	PHY 110	Introduction to Astronomy	3	PPE Science & Major
PHS 143	Principles of Astronomy Lab	1	PHY 109	Intro to Astronomy Lab	1	Major
PHS 170	Physical Geology	3	ES 100	Introduction to Geology	3	PPE Science & Major
PHY 162	College Physics I	4	PHY 111 AND PHY 112	Introductory Physics I AND Introductory Physics Lab I	3 AND 1	PPE Science & Major
PHY 172	College Physics II	4	PHY 113 AND PHY 114	Introductory Physics II AND Introductory Physics Lab II	3 AND 1	Major