

## Program Transfer Guide

**Kirkwood Community College**  
**Associate of Applied Science (AAS) in**  
**CYBERSECURITY & COMPLIANCE**  
**→ UIU Bachelor of Science (BS) in**  
**CYBERSECURITY**  
**MARCH 2026**



### Years 1 & 2 at Kirkwood Community College:

KCC Program Course Sequence			Course Transfers into UIU as			
Course ID	Course Name	# Cr	Course ID	Course Name	# Cr	Requirement Fulfilled
<b>Term 1</b>						
NET-165	Network Plus	3	----	----	3	Free Elective
CIS-121	Intro to Programming Logic	3	----	----	3	Free Elective
NET-130	Computer Concepts	3	----	----	3	Free Elective
ENG-105	Composition I	3	ENG 101	English Composition I	3	PPE ENG 101
MAT-772	Applied Math	3	----	----	3	Free Elective
OR	OR	OR	OR	OR	OR	OR
<b>MAT-XXX</b>	<b>Approved math course (MAT-156)</b>	<b>3</b>	<b>MATH 220</b>	<b>Elementary Statistics</b>	<b>3</b>	<b>PPE QR &amp; Bus Core</b>
<b>Term 2</b>						
NET-630	Ethics in Info Tech	3	----	----	3	Free Elective
NET-168	Admin Windows Server	3	----	----	3	Free Elective
NET-400	Linux Networking	3	----	----	3	Free Elective
CIS-335	Relational Database & SQL	3	IT 332	Databases & Info Mgmt	3	Free Elective
NET-650	Cloud Infrastructure	3	----	----	3	Free Elective
<b>Term 3</b>						
<b>SPC-101</b>	<b>Fundamentals of Oral Comm</b>	<b>3</b>	<b>COMM 105</b>	<b>Public Speaking</b>	<b>3</b>	<b>PPE COMM 105</b>
OR	OR	OR	OR	OR	OR	OR
ENG-108	Comp II: Technical Writing	3	ENG 102	English Composition II	3	PPE ENG 102
Social Science Course		3	----	<i>See Elective Table</i>	3	<b>*Select PPE Social Science</b>
<b>Term 4</b>						
NET-600	Network Security Basics	3	----	----	3	Free Elective
NET-618	Network Defense & Remote Access Configuration	3	----	----	3	Free Elective
BUS-350	Risk Analysis & Management	3	BA 352	Risk Management	3	Free Elective
CIS-327	Analytics & Reporting	3	----	----	3	Free Elective
Humanities or History/Culture Course		3	----	<i>See Elective Table</i>	3	<b>*Select PPE Creative Expression</b>
<b>Term 5</b>						
NET-619	Network Attacks	3	----	----	3	Free Elective
NET-401	Ethical Hack Prac in Cybersec.	3	----	----	3	Free Elective
NET-460	Computer Forensic Cybersec.	3	----	----	3	Free Elective
BUS-450	Audit Practices Comp/ Proc.	3	----	----	3	Free Elective
WBL-306	Intern: Info Solutions	3	----	----	3	Free Elective
Total occupational course credits earned:		66	Total course credits accepted:		66	
Total transferable credits#:		66				

*UIU recommendations are **bolded**.*

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

UIU Program Course List		# Cr	Requirement Fulfilled	Transferred In
<b>Peacock Professional Experience (PPE) Courses</b>				
FYS 120 OR FYS 122	First Year Seminar (Fayette) First Year Seminar (Online/Self-Paced)	3	Success in Higher Education	--- OR ---
ENG 101	English Composition I	3	PPE Prof Comm/Wrtn (PW)	ENG-105
ENG 102	English Composition II	3	PPE Prof Comm/Wrtn (PW)	---
COMM 105 OR COMM 200	Public Speaking Interpersonal Communication	3	PPE Prof Comm/Oral (PC)	SPC-101
	any Human Values & Cultural Perspectives	3	PPE Human Values & Cultural Persp. (HVCP)	---
	any Quantitative Reasoning	3	PPE Quantitative Reasoning (QR)	ACCT 201 in major
	any Science	3	PPE Science (SCI)	---
	any Social Science	3	PPE Social Science (SSCI)	Term 3
	any Civics, Ethics & Citizenship	3	PPE Civics, Ethics & Citizenship (CIV)	ECON 160 in major
	any Creative Expression	3	PPE Creative Expression (CREX)	Term 4
<b>Peacock Professional Experience (Gen Ed) Electives (if needed)</b>				
<i>All students must complete at least 30 hours of general education (Peacock Professional Experience) coursework. If the student has had specific general education requirements waived above, you must meet the 30-hour minimum using any general education course(s) not already applied in the Peacock Professional Experience section.</i>				
PPE 100	Peacock Professional Experience Elective	3	PPE Electives	MAT-156
<b>Prerequisites</b>				
MATH 101 OR MATH 105 OR MATH 107	Math for Liberal Arts College Mathematics w/ Applications College Algebra	3	PPE QR & Prereq. for BA 256 or MATH Peacoc220 & ACCT 201	MAT-156
IS 102	Computer Applications and Technology	3	Prereq. For BA 256	MAT-156
<b>Business Core Courses</b>				
ECON 160	Principles of Microeconomics	3	Business Core/PPE CIV	---
ECON 161	Principles of Macroeconomics	3	Business Core	---
ACCT 201	Accounting Principles I	3	Business Core/PPE QR	---
ACCT 202	Accounting Principles II	3	Business Core	---
MKT 208	Marketing Principles	3	Business Core	---
BA 210	Management Principles	3	Business Core	---
BA 222	Management Information Systems	3	Business Core	---
BA 256 OR MATH 220	Quantitative Analysis for Business I Elementary Statistics	3	Business Core/PPE QR	MAT-156
BA 302	Business Law and Ethics	3	Business Core	---
FIN 341	Corporate Financial Management	3	Business Core	---
BA 356	Quantitative Analysis for Business II	3	Business Core	---
BA 374	Business Communication	3	Business Core	---
BA 460	Strategic Management	3	Business Core	---
<b>Major Courses</b>				
CYBR 101	Introduction to Cybersecurity	3	Major	---
CYBR 201	Network & System Security	3	Major	---
CYBR 202	Cybercrime & Governance	3	Major	---
CYBR 301	Security Operations	3	Major	---
CYBR 302	Ethical Hacking	3	Major	---
CYBR 401	Cybersecurity Capstone	3	Major	---

Courses to be taken at Upper Iowa University

## Program Transfer Guide – KCC CYBERSECURITY &amp; COMPLIANCE → UIU CYBERSECURITY – March 2026

Choose one 300-400 Business course (3 cr)	3	Major	---
<b>Additional Electives</b>			
Upper-Division Electives	3	Degree Requirements	---
Total additional credits needed at UIU to complete degree:	<b>69</b>		
Total transferable credits from KCC:	66		
<b>Total Earned Credits:</b>	<b>135</b>		

## ~~ NOTES ~~

**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.

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

*This program transfer guide is based on how the October 2024 (updated April 2025) course-to-course articulation (UIU 2024-25 catalog & KCC 2024-25 catalog) credits would apply to the 2025-26 year requirements for this major 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.

### Recommended Gen Ed Elective Table

KCC ELECTIVES			Transfers as UIU Course			
Course Id	Course Name	# Cr	Course Id	Course Name	# Cr	Requirement Fulfilled
<b>Social Science Course</b>						
CRJ-100	Introduction to Criminal Justice	3	CJ 224	Intro to Criminal Justice	3	PPE Social Science
PSY-111	Introduction to Psychology	3	PSY 190	General Psychology	3	PPE Social Science
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
<b>Humanities or History/Culture Course</b>						
ART-101	Art Appreciation	3	ART 100	Art Appreciation	3	PPE Creative Expr.
HUM-116	Encounters in Humanities	3	CREX 150	Creative Expression Gen Ed	3	PPE Creative Expr.
LIT-204	Forms of Literature: Nonfiction	3	CREX 150	Creative Expression Gen Ed	3	PPE Creative Expr.
LIT-206	Forms of Literature: Fiction	3	CREX 150	Creative Expression Gen Ed	3	PPE Creative Expr.
PHI-101	Introduction to Philosophy	3	PHIL 150	Introduction to Philosophy	3	PPE Creative Expr.

## Maximize Your Transfer to UIU

*Take up to 12 credits to fulfill the Peacock Professional Experience (PPE) and Business Core Requirements.*

Choose up to 12 additional credits at Kirkwood Community College to transfer into Upper Iowa University to fulfill PPE and Business Core requirements. Talk with your advisors to ensure additional courses will fit with your degree plan and financial aid requirements.

**Choose up to 12 credits from the following areas:**

- Professional Communication (Written) PPE Requirement – up to 3 credits (ENG 102)
- Science PPE Requirement – up to 3 credits
- Human Values & Cultural Perspectives PPE Requirement – up to 3 credits
- Business Core Requirements – up to 12 credits

### Additional Elective Transfer Guide

KCC ELECTIVES			Transfers as UIU Course			
Course Id	Course Name	# Cr	Course Id	Course Name	# Cr	Requirement Fulfilled
<b>Professional Communication (Written) PPE Requirement</b>						
ENG -106 OR ENG-108	Composition II OR Comp II: Technical Writing	3 OR 3	ENG 102	English Composition II	3	PPE ENG 102
<b>Science PPE Requirement</b>						
AGH-238	Fundamentals of Soil Science	3	ES 220	Soil and Water Conservation	3	PPE Science
BIO-104	Introductory Biology w/ lab	3	BIO 100	General Biological Science	3	PPE Science
BIO-112	General Biology I	4	BIO 135	Principles of Biology	4	PPE Science
BIO-151	Nutrition	3	BIO 165	Human Biology & Nutrition	3	PPE Science
BIO-154	Human Biology	3	SCI 150	Science Gen Ed	3	PPE Science
BIO-161	Basic Anatomy & Physiology	3	SCI 150	Science Gen Ed	3	PPE Science
BIO-195	Human Evolution	3	SCI 150	Science Gen Ed	3	PPE Science
CHM-110	Introduction to Chemistry	3	SCI 150	Science Gen Ed	3	PPE Science
CHM-132	Intro to Organic & Biochem.	4	SCI 150	Science Gen Ed	4	PPE Science
CHM-165	General Chemistry I	4	CHEM 151	General Chemistry I	4	PPE Science
ENV-115	Environmental Science	3	ES 161	Intro to Environmental Science	3	PPE Science
PHS-151	Introduction to Astronomy	3	PHY 110	Introduction to Astronomy	3	PPE Science
PHS-170	Physical Geology	3	ES 100	Introduction to Geology	3	PPE Science
PHS-175	Environmental Geology	3	SCI 150	Science Gen Ed	3	PPE Science
PHS-180	Evolution of the Earth	3	SCI 150	Science Gen Ed	3	PPE Science
PHY-120	Introductory Physics	3	SCI 150	Science Gen Ed	3	PPE Science
<b>Human Values &amp; Cultural Perspective PPE Requirement</b>						
ANT-105	Cultural Anthropology	3	ANTH 110	Intro to Cultural Anthropology	3	PPE HVCP
CLS-151	Understanding Cultures: Latin Am.	3	HVCP 150	Hum. Values/Ctrl Persp. Gen Ed	3	PPE HVCP
CLS-159	Understanding Cultures: Indigenous Central America	3	HVCP 150	Hum. Values/Ctrl Persp. Gen Ed	3	PPE HVCP
CLS-165	Understanding Cultures: Modern Japan	3	HVCP 150	Hum. Values/Ctrl Persp. Gen Ed	3	PPE HVCP
CLS-192	Communication & Culture	3	COMM 107	Human Communication	3	PPE HVCP
HIS-257	African American History	3	HIST 330	African American History	3	PPE HVCP
HUM-124	World Film History	3	HVCP 150	Hum. Values/Ctrl Persp. Gen Ed	3	PPE HVCP
HUM-200	International Study in Humanities	3	HVCP 150	Hum. Values/Ctrl Persp. Gen Ed	3	PPE HVCP
LIT-130	African American Literature	3	ENG 265	African American Literature	3	PPE HVCP
LIT-224	Literature & Culture: Women and Work	3	HVCP 150	Hum. Values/Ctrl Persp. Gen Ed	3	PPE HVCP
LIT-227	Literature & Culture: World Poetry	3	HVCP 150	Hum. Values/Ctrl Persp. Gen Ed	3	PPE HVCP
REL-101	Survey of World Religions	3	REL 120	Intro to World Religions	3	PPE HVCP
REL-140	Religion in the US	3	HVCP 150	Hum. Values/Ctrl Persp. Gen Ed	3	PPE HVCP
SOC-200	Minority Group Relations	3	SOC 240	Diversity in the US	3	PPE HVCP
SOC-265	Intro to LGBT+ Studies	3	HVCP 150	Hum. Values/Ctrl Persp. Gen Ed	3	PPE HVCP
<b>Business Core Requirement</b>						
ACC-152	Financial Accounting	4	ACCT 201	Accounting Principles I	4	PPE QR & Bus Core
ACC-156	Managerial Accounting	4	ACCT 202	Accounting Principles II	4	Business Core
ECN-120	Principles of Macroeconomics	3	ECON 161	Principles of Macroeconomics	3	Business Core
ECN-130	Principles of Microeconomics	3	ECON 160	Principles of Microeconomics	3	PPE Civ/Ethics & Business Core
MGT-101	Principles of Management	3	BA 210	Management Principles	3	Business Core
MKT-110	Principles of Marketing	3	MKT 208	Marketing Principles	3	Business Core