

Program Transfer Guide

Fletcher Technical Community College

Associate of Applied Science (AAS) in

CYBERSECURITY

→ UIU Bachelor of Science (BS) in

CYBERSECURITY

MAY 2026



EDUCATION BUILT FOR LIFE

Years 1 & 2 at Fletcher Technical Community College:

FTCC Program Course Sequence			Course Transfers into UIU as			
Course ID	Course Name	# Cr	Course ID	Course Name	# Cr	Requirement Fulfilled
Core Courses						
MATH 1103	Contemporary Mathematics	3	MATH 101	Math for Liberal Arts	3	PPE Quant. Reason. & Prerequisite
<i>OR</i>	<i>OR</i>	<i>OR</i>	<i>OR</i>	<i>OR</i>	<i>OR</i>	
MATH 1104	Contemporary Mathematics	6	MATH 101	Math for Liberal Arts	6	
<i>OR</i>	<i>OR</i>	<i>OR</i>	<i>OR</i>	<i>OR</i>	<i>OR</i>	
MATH 1213	College Algebra	3	MATH 107	College Algebra	3	
<i>OR</i>	<i>OR</i>	<i>OR</i>	<i>OR</i>	<i>OR</i>	<i>OR</i>	
MATH 1214	College Algebra	6	MATH 107	College Algebra	6	
ENGL 1010	English Composition I	3	ENG 101	English Composition I	3	PPE ENG 101
SPCH 1200	Public Speaking	3	COMM 105	Public Speaking	3	PPE COMM 105
Natural Science Elective (GEOL 1310)		3	ES 117	Natural Disasters	3	PPE Science
Humanities Elective (ENGL 2400)		3	ENG 290	The Movies	3	PPE Creative Expr.
Social Science Elective (ECON 2020)		3	ECON 160	Principles of Microecon.	3	PPE Civ/Ethics & Business Core
Core Courses						
CTEC 1010	Information Tech. Principles	3	----	----	3	Free Elective
CTEC 1020	Prob. Solving & Prog. Tech.	3	----	----	3	Free Elective
CTEC 1080	Intro. to Mgmt Info Systems	3	----	----	3	Free Elective
CTEC 1550	Network Essentials	3	----	----	3	Free Elective
CTEC 1700	Microsoft Windows Servers	3	----	----	3	Free Elective
CTEC 2010	Introduction to Computer-Human Interaction	3	----	----	3	Free Elective
CTEC 2100	Advanced Network Topics	3	----	----	3	Free Elective
CTEC 2200	Cyber Defense	3	----	----	3	Free Elective
CTEC 2550	CCNA I	3	----	----	3	Free Elective
CTEC 2630	Cloud	3	----	----	3	Free Elective
CTEC 2700	Relational Database Coding	3	----	----	3	Free Elective
CTEC 2790	Information Assurance	3	----	----	3	Free Elective
CTEC 2800	Computer Forensics	3	----	----	3	Free Elective
CTEC 2870	Network Security Design	3	----	----	3	Free Elective
Total occupational course credits earned:		60	Total course credits accepted:		60	
Total transferable credits#:		60	<i>UIU recommendations are bolded.</i>			

Years 3 & 4 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	Success in Higher Education	--- OR ---
ENG 101	English Composition I	3	PPE Prof Comm/Wrtn (PW)	ENGL 1010
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)	SPCH 1200
	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)	GEOL 1310
	any Social Science	3	PPE Social Science (SSCI)	---
	any Civics, Ethics & Citizenship	3	PPE Civics, Ethics & Citizenship (CIV)	ECON 160 in major
	any Creative Expression	3	PPE Creative Expression (CREX)	ENGL 2400
Peacock Professional Experience (Gen Ed) Electives (if needed)				
<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	MATH 1103
Prerequisites				
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	MATH 1103
IS 102	Computer Applications and Technology	3	Prereq. For BA 256	---
Business Core Courses				
ECON 160	Principles of Microeconomics	3	Business Core/PPE CIV	ECON 2020
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	--- OR ---
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	---
Major Courses				
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

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Choose one 300-400 Business course (3 cr)	3	Major	---
Additional Electives			
Upper-Division Electives	3	Degree Requirements	---
Total additional credits needed at UIU to complete degree:	72		
Total transferable credits from FTCC:	60		
Total Earned Credits:	132		

~~ 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 Fletcher Technical Community College. A minimum of 30 credits must be upper-division credits for a UIU baccalaureate degree; lower-division transfer work from Fletcher Technical Community College does not contribute to the upper-division credit requirement at UIU.

This program transfer guide is based on the April 2026 course-to-course articulation (UIU 2025-26 catalog & FTCC 2025-26 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.

Elective Transfer Table

FTCC ELECTIVES			Transfers as UIU Course			
Course Id	Course Name	# Cr	Course Id	Course Name	# Cr	Requirement Fulfilled
Natural Science Elective (Choose 3 credit hours from BIOL, CHEM, GEOL, or PHSC)						
BIOL 1010	General Biology I (Non-Majors)	3	BIO 100	General Biological Science	3	PPE Science
BIOL 1020	General Biology II – Diversity of Life	3	SCI 150	Science Gen Ed	3	PPE Science
BIOL 1030	General Biology I (Majors)	3	SCI 150	Science Gen Ed	3	PPE Science
BIOL 1040	General Biology II (Majors)	3	SCI 150	Science Gen Ed	3	PPE Science
BIOL 1140	Human Anatomy & Physiology I	3	SCI 150	Science Gen Ed	3	PPE Science
BIOL 1160	Human Anatomy & Physiology II	3	SCI 150	Science Gen Ed	3	PPE Science
BIOL 2121	Gen. Microbiology for Sci. Majors	3	SCI 150	Science Gen Ed	3	PPE Science
CHEM 1010	Chemistry I (Non-Science Majors)	3	SCI 150	Science Gen Ed	3	PPE Science
CHEM 1123	Introductory Chemistry	3	SCI 150	Science Gen Ed	3	PPE Science
CHEM 1133	Introductory Chemistry II (Majors)	3	SCI 150	Science Gen Ed	3	PPE Science
CHEM 1140	Intro. To Atmospheric Chemistry	3	SCI 150	Science Gen Ed	3	PPE Science
GEOL 1010	Physical Geology	3	ES 100	Introduction to Geology	3	PPE Science
GEOL 1310	Natural Disasters	3	ES 117	Natural Disasters	3	PPE Science
GEOL 1320	Dinosaurs	3	ES 121	Dinosaurs	3	PPE Science
GEOL 1330	Intro to Oceanography	3	SCI 150	Science Gen Ed	3	PPE Science
GEOL 1500	Geophysics	3	SCI 150	Science Gen Ed	3	PPE Science
GEOL 2010	Mineralogy	3	SCI 150	Science Gen Ed	3	PPE Science
GEOL 2110	Sedimentology & Stratigraphy	3	SCI 150	Science Gen Ed	3	PPE Science
GEOL 2310	Coastal Geomorphology	3	SCI 150	Science Gen Ed	3	PPE Science
GEOL 2410	Costal Restoration	3	SCI 150	Science Gen Ed	3	PPE Science

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PHSC 1000	Physical Science I	3	SCI 150	Science Gen Ed	3	PPE Science
PHSC 1200	Physical Science II	3	SCI 150	Science Gen Ed	3	PPE Science
Humanities Elective (Choose 3 credit hours from ENGL, HIST, or PHIL)						
ENGL 1020	English Composition II	3	ENG 102	English Composition II	3	PPE ENG 102
ENGL 2110	Introduction to Fiction	3	CREX 150	Creative Expression Gen Ed	3	PPE Creative Expr.
ENGL 2140	Intro to Thematic Approaches to Lit.	3	CREX 150	Creative Expression Gen Ed	3	PPE Creative Expr.
ENGL 2150	Intro to Poetry And/Or Drama	3	CREX 150	Creative Expression Gen Ed	3	PPE Creative Expr.
ENGL 2160	Appreciation of Literary Genres	3	CREX 150	Creative Expression Gen Ed	3	PPE Creative Expr.
ENGL 2170	Survey of Literature/Media Studies	3	CREX 150	Creative Expression Gen Ed	3	PPE Creative Expr.
ENGL 2200	Major British Writers	3	CREX 150	Creative Expression Gen Ed	3	PPE Creative Expr.
ENGL 2210	Major American Writers	3	CREX 150	Creative Expression Gen Ed	3	PPE Creative Expr.
ENGL 2400	Introduction to Film	3	ENG 290	The Movies	3	PPE Creative Expr.
ENGL 2530	The Bible as Literature	3	CREX 150	Creative Expression Gen Ed	3	PPE Creative Expr.
HIST 1010	Western Civilization I	3	SSCI 150	Social Science Gen Ed	3	PPE Social Science
HIST 1020	Western Civilization II	3	SSCI 150	Social Science Gen Ed	3	PPE Social Science
HIST 1500	World History I	3	HIST 100	World History to 1500	3	PPE Social Science
HIST 1510	World History II	3	HIST 101	World History Since 1500	3	PPE Social Science
HIST 2010	American History I	3	HIST 110	American History to 1877	3	PPE Social Science
HIST 2020	American History II	3	HIST 111	American History since 1877	3	PPE Social Science
HIST 2030	Louisiana Purchase	3	SSCI 150	Social Science Gen Ed	3	PPE Social Science
PHIL 2030	Introduction to Philosophy	3	PHIL 150	Introduction to Philosophy	3	PPE Creative Expr.
Social Science Elective (Choose 3 credit hours from CRJU, ECON, GEOG, POLI, PSYC, SOCI)						
CRJU 1010	Introduction to Criminal Justice	3	CJ 224	Intro to Criminal Justice	3	PPE Social Science
CRJU 2010	Criminal Investigations	3	CJ 362	Criminal Investigations	3	Free Elective
CRJU 2020	Public & Community Relations	3	----	----	3	Free Elective
CRJU 2030	Criminal Law	3	CJ 237	Criminal Law & Procedure	3	Free Elective
CRJU 2040	Police Administration	3	----	----	3	Free Elective
CRJU 2150	Criminal Procedure	3	CJ 237	Criminal Law & Procedure	3	Free Elective
CRJU 2200	Adjudication Process	3	----	----	3	Free Elective
CRJU 2520	Intro to Drug Use & Abuse	3	PSY 302	Substance Abuse	3	Free Elective
CRJU 2600	Intro to Forensic Science	3	----	----	3	Free Elective
CRJU 2610	Criminal Justice Ethics	3	CJ 367	Ethics in Criminal Justice	3	Free Elective
CRJU 2630	Introduction to Corrections	3	CJ 380	Introduction to Corrections	3	Free Elective
CRJU 2640	Juvenile Justice	3	CJ 315	Juvenile Justice	3	Free Elective
CRJU 2650	Introduction to Criminology	3	CJ 333	Criminology	3	Free Elective
CRJU 2670	Introduction to Victimology	3	CJ 337	Victimology	3	Free Elective
ECON 2010	Macroeconomics	3	ECON 161	Principles of Macroeconomics	3	Business Core
ECON 2020	Microeconomics	3	ECON 160	Principles of Microecon.	3	PPE Civ/Ethics & Business Core
GEOG 2010	World Regional Geography	3	GEOG 200	World Regional Geography	3	Free Elective
GEOG 2020	Physical Geography	3	GEOG 100	Intro. To Physical Geography	3	PPE Social Science
HIST 1010	Western Civilization I	3	SSCI 150	Social Science Gen Ed	3	PPE Social Science
HIST 1020	Western Civilization II	3	SSCI 150	Social Science Gen Ed	3	PPE Social Science
HIST 1500	World History I	3	HIST 100	World History to 1500	3	PPE Social Science
HIST 1510	World History II	3	HIST 101	World History Since 1500	3	PPE Social Science
HIST 2010	American History I	3	HIST 110	American History to 1877	3	PPE Social Science

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HIST 2020	American History II	3	HIST 111	American History since 1877	3	PPE Social Science
HIST 2030	Louisiana Purchase	3	SSCI 150	Social Science Gen Ed	3	PPE Social Science
POLI 1100	Intro. to the American Government	3	PS 100	US Government	3	PPE Civ/Ethics
POLI 2500	Intro to Comparative Government	3	PS 212	Comparative Politics	3	Free Elective
POLI 2520	Intro to State & Local Government	3	PS 230	State & Local Government	3	PPE Civ/Ethics
PSYC 2010	Introduction to Psychology	3	PSY 190	General Psychology	3	PPE Social Science
PSYC 2040	Psychology of Personality	3	PSY 332	Personality	3	Free Elective
PSYC 2060	Child Psychology	3	SSCI 150	Social Science Gen Ed	3	PPE Social Science
PSYC 2110	Social Psychology	3	PSY 310	Social Psychology	3	Free Elective
PSYC 2120	Developmental Psychology	3	EDU 142	Human Growth/Dev/Guidance	3	PPE Social Science
PSYC 2200	Abnormal Psychology	3	PSY 360	Abnormal Psychology	3	Free Elective
PSCY 2230	Psychology in the Media	3	SSCI 150	Social Science Gen Ed	3	PPE Social Science
PSYC 2610	Educational Psychology	3	----	----	3	Free Elective
SOCI 2010	Introduction to Sociology	3	SOC 110	Principles of Sociology	3	PPE Social Science
SOCI 2020	Social Problems	3	SOC 220	Social Problems	3	PPE Social Science
SOCI 2413	Race, Class & Ethnicity	3	SOC 240	Diversity in the US	3	PPE HVCP

Maximize Your Transfer to UIU

Take up to 18 credits to fulfill the Peacock Professional Experience (PPE), Prerequisite and Business Core Requirements.

Choose up to 18 additional credits at Fletcher Technical Community College to transfer into Upper Iowa University to fulfill PPE, Prerequisite 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 18 credits from the following areas:

- Professional Communication (Written) PPE Requirement – up to 3 credits (ENG 102)
- Human Values & Cultural Perspectives PPE Requirement – up to 3 credits
- Social Science PPE Requirement – up to 3 credits
- Prerequisite Requirement – up to 3 credits (IS 102)
- Business Core Requirements – up to 18 credits (*lower division, see table*)

Additional Elective Transfer Guide

FTCC ELECTIVES			Transfers as UIU Course			
Course Id	Course Name	# Cr	Course Id	Course Name	# Cr	Requirement Fulfilled
Professional Communication (Written) PPE Requirement						
ENGL 1020	English Composition II	3	ENG 102	English Composition II	3	PPE ENG 102
Human Values & Cultural Perspectives PPE Requirement						
MUSC 1070	Music & Cultural Diversity	3	HVCP 150	Hum Values/Cltl Persp. Gen Ed	3	PPE HVCP
SOCI 2413	Race, Class & Ethnicity	3	SOC 240	Diversity in the US	3	PPE HVCP
Social Science PPE Requirement						
CRJU 1010	Introduction to Criminal Justice	3	CJ 224	Intro to Criminal Justice	3	PPE Social Science
GEOG 2020	Physical Geography	3	GEOG 100	Intro. To Physical Geography	3	PPE Social Science
HIST 1010	Western Civilization I	3	SSCI 150	Social Science Gen Ed	3	PPE Social Science
HIST 1020	Western Civilization II	3	SSCI 150	Social Science Gen Ed	3	PPE Social Science
HIST 1500	World History I	3	HIST 100	World History to 1500	3	PPE Social Science
HIST 1510	World History II	3	HIST 101	World History Since 1500	3	PPE Social Science

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HIST 2010	American History I	3	HIST 110	American History to 1877	3	PPE Social Science
HIST 2020	American History II	3	HIST 111	American History since 1877	3	PPE Social Science
HIST 2030	Louisiana Purchase	3	SSCI 150	Social Science Gen Ed	3	PPE Social Science
PSYC 2010	Introduction to Psychology	3	PSY 190	General Psychology	3	PPE Social Science
PSYC 2060	Child Psychology	3	SSCI 150	Social Science Gen Ed	3	PPE Social Science
PSYC 2120	Developmental Psychology	3	EDU 142	Human Growth/Dev/Guidance	3	PPE Social Science
PSCY 2230	Psychology in the Media	3	SSCI 150	Social Science Gen Ed	3	PPE Social Science
SOCI 2010	Introduction to Sociology	3	SOC 110	Principles of Sociology	3	PPE Social Science
SOCI 2020	Social Problems	3	SOC 220	Social Problems	3	PPE Social Science
Prerequisite Requirement						
CPTR 1000	Introduction to Computers	3	IS 102	Intro. to Computer App/Tech	3	Prereq to BA 256
	<i>OR</i>	<i>OR</i>				
CPTR 1100	Introduction to Comp. Applications	3				
Business Core Requirements						
ACCT 2100	Financial Accounting	3	ACCT 201	Accounting Principles I	3	PPE QR & Bus Core
ACCT 2110	Managerial Accounting	3	ACCT 202	Accounting Principles II	3	Business Core
BUSN 2100	Introduction to Management	3	BA 210	Management Principles	3	Business Core
BUSN 2230	Principles of Marketing	3	MKT 208	Marketing Principles	3	Business Core
ECON 2010	Macroeconomics	3	ECON 161	Principles of Macroeconomics	3	Business Core
MATH 2100	Introductory Statistics	3	MATH 220	Elementary Statistics	3	PPE QR & Bus Core