



New Renewal
Expiration Date: Fall 2027

ARTICULATION TRANSFER AGREEMENT

WAUKESHA COUNTY TECHNICAL COLLEGE

Associate of Applied Science Degree AI Data Specialist

And

CONCORDIA UNIVERSITY INC.

Bachelor of Science in Applied Computer Science

This agreement applies to students completing an Associate's degree and entering Concordia University Inc. to complete a Bachelor's degree.

The term Concordia Inc., and Concordia will be used to refer to Concordia University Wisconsin and Ann Arbor.

PURPOSE

Students who successfully complete the AI Data Specialist Associate program at Waukesha County Technical College (WCTC) and who meet admission requirements at Concordia University (CU Inc.) can earn a Bachelor's Degree at CU Inc.

In particular, any student who:

- A) Successfully completes all courses in the specified program with a D or better in each course and
- B) Meets the CU Inc. admission requirements for transfer students into the program CU Inc., with cumulative GPA of 2.0 or greater for full acceptance, or with a GPA below 2.0 if accompanied by a personal statement and subject to an individual interview for conditional acceptance.

PROVISIONS

The following provisions specify the standard procedures and terms of this transfer agreement.

Because these transfer agreement provisions are used in transfer agreements with several Tech/Community Colleges, the term "Tech/Community College" will be used to refer to the specific college named at the beginning of this transfer agreement.

1. An active agreement begins at the commencement of classes. The agreement must be actively reviewed by the program faculty of both colleges and renewed at least every three years to continue the agreement. Reasonable accommodations will be made for students if either program must be changed, but additional courses may be required of

students if program changes occur. Students must be informed of this possibility in advance.

2. This agreement does not guarantee a Waukesha County student acceptance into the CU Inc. program.
3. Both parties agree to provide at least one hundred eighty (180) days advance written notification of their intent to cancel this agreement. Waukesha County students who apply to CU Inc. prior to the cancellation date will be permitted to transfer credits under the agreement terms. Both parties further agree that failure to maintain regional accreditation required by the specific academic program(s) referenced in this agreement will be grounds for exclusion of that program from the agreement.
4. Each institution is responsible for notifying the other of any changes in the program or curriculum.
5. Both parties are accredited by the Higher Learning Commission.
6. The Parties will abide by confidentiality requirements outlined in the Family Education Rights and Privacy Act (20 USC § 1232g ("FERPA")) and other applicable laws.
7. The Tech/Community College will consent to the promotion of this transfer agreement by:
 - Facilitate opportunities for Concordia faculty to engage with students in the AI program
 - Facilitate opportunities for Concordia advisors to engage with WCTC advisors and students in the AI program
8. **Please select two (2) or more options:**
 - Classroom visits (virtual or otherwise).
 - Transfer fairs and/or job fairs (virtual or otherwise).
 - Share information via student portal, digital board, or newsletters.
 - Contact information for on-campus student organizations and clubs.
 - Post information on official school social media channels
 - Add transfer information to Transferology
 - Other: _____

Concordia University's Outreach Coordinator will connect with an appointed staff to obtain the information about the events that you have selected above.

CU INC.:

- **ANA SANCHEZ**, Outreach Coordinator, ana.sanchez@cuw.edu.

WCTC:

- **MARGO LEONE**, Coordinator, Academic Affairs, mleone@wctc.edu

9. For the instruction of the designated transfer courses, the Tech/Community College will use faculty members who meet state approval requirements and will be designated as "approved faculty" members.
10. The Tech/Community College student must pass each course with a D or better in order for the course to receive transfer credit in the specified program at CU Inc. Any

exceptions to this policy must be approved in writing by the program director at CU Inc. Under the condition that the student must retake one or more courses, the student is not guaranteed junior standing in the specified program at CU Inc.

Institution-Specific Information

The purpose of this section is to provide information that is specific to each institution and is current as of the signing of this transfer agreement. Any changes to this information should be promptly communicated to the other institution.

Waukesha County Technical College:

Administrative person(s) or Faculty, title, phone number, and email address directly responsible for the program, including curriculum changes:

- **ANDREA WOLF**, Dean- School of Business, awolf29@wctc.edu
- **ALLI JERGER**, Associate Dean - Information Technology, AJerger@wctc.edu

The website address for the institution: <https://www.wctc.edu/>

CU INC.:

Administrative person(s) or Faculty, title, phone number, and email address directly responsible for the program, including curriculum changes:

- **DR. MICHAEL LITMAN**, PhD, Professor and Chair, Department of Computer Science, 262-353-6205

Public relations/marketing and other people, title, phone number, and email address designated for coordination and signoff of promotional materials:

- **RYAN FESSER**, Director of Marketing Strategy and Operations, 262.243.445, Ryan.Fesser@cuw.edu

The website address for the institution: www.cuw.edu

Guidelines for use of Concordia University's name and logo

As specified in the transfer agreement, CU Inc.'s Director of Marketing Strategy or the director's designee shall approve any and all narrative and graphic representation containing CU Inc.'s name, logo, or reference to our programs before it is published or distributed in any way.

Contact the CU Inc. Director of Marketing Strategy:

- To request the specific format and file size of any logo, CU Inc. materials
- To share communication in the form of brochures, catalogs, letters, email, posters, etc. where the CU Inc. name and/or logo is mentioned before its intended publication
- For clarity as to the limitations of the transfer agreement and to avoid potential misunderstandings

Please note: Concordia's logo may not appear on the cover of any literature unless approved by CU Inc. Any promotional literature or other media will indicate that the transfer, upon which this transfer agreement is based, is into the specified program at CU Inc.

WAUKESHA COUNTY TECHNICAL COLLEGE: Associate of Applied Science Degree AI Data Specialist

CONCORDIA UNIVERSITY INC.: Bachelor of Science in Applied Computer Science

The following is an unofficial evaluation. Unofficial evaluation to be used as a guide to understanding the pathway of this agreement.

NOTE: Many students have more than the minimum credits from Waukesha County Technical College or another educational institution. CU Inc. accepts up to 84 qualifying transfer credits. All students must have 120 credits to graduate. This plan is subject to change based on the number of qualified transfer credits.

Courses are offered in an accelerated: virtual or online format. Typically, students take one course at a time. However, to qualify for federal student aid, students must be enrolled at least half-time (or 6 credits) for Direct Loan Program funds.



**WAUKESHA
COUNTY TECHNICAL
COLLEGE**



WCTC Program:	Associate of Applied Science Degree AI Data Specialist	CUW Program:	Bachelor of Science in Applied Computer Science
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The following evaluation is based upon requirements for completion of a bachelor's degree.

	CUW Requirements	WCTC Completed	CUW Credits Needed
CUW MAJOR CURRICULUM	36 Credits	12 Credits	24 Credits
ELECTIVES	54 Credits	38 Credits	16 Credits
TRANSFER CORE	30 Credits	12 Credits	18 Credits
TOTAL CRS. NEEDED FOR BACHELOR'S DEGREE	120 Credits	62 Credits	58 Credits

MAJOR – 36 Credits Needed
CUW Applied Computer Science Courses already completed at WCTC

CUW Required Course Name	CUW Required Course Number	Credits	WCTC Courses Earned	WCTC Credits Earned
Artificial Intelligence	CSC 3400	3	Business Applications of AI	3
Advanced Database and Web Development	CSC 4060	3	Advanced SQL 156-102	3
Database Fundamentals	CSC 3030	3	Data Modeling 156-107 & Intro to SQL 156-109*	3*
Capstone Project	CSC 4950	3	AI Capstone*	3
Total Credits Earned				12

MAJOR Cont. Communication and Leadership Courses to be taken at CUW		
CUW Required Course Name	CUW Required Course Number	Credits Needed at CUW
Theory and Fundamentals of Computer Science	CSC 1070	3
Coding I – Fundamentals	CSC 2000	3
Coding II – Algorithms	CSC 2050	3
Coding III - Data Structures	CSC 4400	3
Machine Learning and Robotics	CSC 2400	3
Operating Systems	CSC 3050	3
Software Engineering	CSC 3070	3
Cybersecurity	CSC 3600	3
Total Credits Needed		24

ELECTIVES – 54 Credits Needed WCTC COURSES TRANSFERING AS ELECTIVES		
WCTC Course	WCTC Course #	WCTC Credits
Computer Vision	156-115	2
Predictive Analytics	156-112	2
Data Concepts	156-119	2
Python Programming	152-101	1
Natural Language Processing	156-116	2
Python Data Manipulation	156-113	2
IT Internship	107-123	2
Intro to Operational Tech	605-133	2
Operational Tech Applications	664-158	2
Industrial Data Acquisition	664-150	3
Big Data Engineering	156-117	3
Intro to Data Analytics	156-111	2
Data Visualization & Reporting	156-110	2
Network Fundamentals	150-190	2
Technical Reporting	801-197	3
Employment Success	890-108	1
AI Capstone	156-118	1
Math & Logic	804-133	3
Intro to SQL*	156-109	1
Total Credits Earned		38

TRANSFER CORE – 30 CREDITS CUW REQUIREMENTS						
WCTC Course	CUW Course	CUW Course Name	CUW Subject Area / Credits	Credits	WCTC Credits Earned	CU Credits Needed
n/a	REL 1590	Heritage of Faith	Faith & Life (6)	3	n/a	3
n/a	REL 2030	Biblical Theology		3	n/a	3
801-136 English Composition 1	ENG 2100	College Writing	Communication & Language (6)	3	3	0
			Natural World – Science with a lab (3)	3	0	3
804-189 Introductory Statistics	BUS 3450	Business Statistics	Natural World – Mathematics (3)	3	3	0
				3	0	3
809-143 Microeconomics	ECON 2100	Microeconomics	Society & Culture (6)	3	3	0
809-198 Intro to Psychology	PSY 1010	General Psychology	Human Beings & Being Human – Social World (3)	3	3	0
			Human Creativity & Expression (3)	3	0	3
Total Credits Needed				30	12	18

ADDITIONAL NOTES
WCTC Course Intro to SQL 156-109* was split in two sections. 1 credit will be awarded as part of the Major Core, while the remaining 1 credit will be awarded as part of an Elective.
Updated: 1.17.2024

This signed agreement has been thoroughly reviewed and approved by both institutions.

This agreement is effective for three years from the date of the final signature.

CONCORDIA UNIVERSITY INC.

 Date: 1/27/2025

Dr. Leah Dvorak

Vice President for Academics and Chief
Academic Officer

WAUKESHA COUNTY TECHNICAL COLLEGE

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 Date: 1/22/2025
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Dr. Brad Piazza

Provost & Vice President for Academic Affairs

 Date: 1/23/25

Dr. Michael Litman

Professor and Chair
Department of Computer Science

Signed by:
 Date: 1/22/2025
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Andrea Wolf

Dean, School of Business