



TRANSFER/ARTICULATION AGREEMENT

Offered collaboratively by

CENTRAL WASHINGTON UNIVERSITY

And

North Seattle College

**Electronics Engineering Technology Associate of Applied Science – Transfer Degree
(AAS-T)**

For

**Bachelor of Science Degree In
Electronics Engineering Technology**

Agreement on Principle

Central Washington University (CWU) and North Seattle College (NSC) agree that students who choose to transfer from a community college to CWU should be provided with a smooth curriculum transition that minimizes loss of credit and duplication of coursework. Therefore, CWU and NSC agree to enter into this articulation agreement for students who complete the Associate of Applied Science-Transfer in Electronics Engineering Technology (AAS-T) and transfer to complete the Bachelor of Science in Electronics Engineering Technology. Both institutions enter into this agreement as cooperating, equal partners who will maintain the integrity of the separate programs.

Agreement of Program Specifics

CWU and NSC agree that any student who successfully completes the minimum requirements outlined on the attached articulation guide may transfer the course credits indicated toward the Bachelor of Science in Electronics Engineering Technology at CWU. Students who follow this agreement must apply and be admitted to CWU, students will receive equal consideration with other students seeking admission and financial aid. The bachelor's degree general education and graduation requirements for students who follow this agreement are listed on the attached articulation guide.

Transfer students with the associate of applied science-transfer in Electronics Engineering Technology degree who enter a Bachelor of Science program must satisfy CWU General Education and graduation requirements either through transfer credits or

courses taken at CWU. The transfer degree must have a cumulative grade point average (GPA) of 2.00 to be accepted.

Agreement on Communication

CWU and NSC agree to communicate with each other and with their common and respective publics concerning the established relationship between the two institutions. Communication may include the development of various kinds of publications to inform those who might benefit personally or professionally from the opportunities provided by this agreement. Faculty and staff at both institutions will share information in this agreement with interested and qualified students and both institutions will provide counseling and advising to students and prospective students. Marketing documents should be published and shared with each student interested in this program.

Agreement on Maintenance and Review Procedures

This agreement will begin in the 2024-2025 academic year. At least one administrative or faculty member from each institution will be appointed to act as agents for the implementation of this agreement, to speak for the institution and communicate changes to respective faculty members, advisors, counselors, and others to whom the information is pertinent. Responsibility for oversight of this agreement rests with the Vice President for Instruction at NSC and Associate Provost at CWU.

Both parties agree to communicate annually any changes in their respective programs that may affect this articulation agreement. During the third year, both parties will review the agreement for revision and possible renewal. If the agreement is not reviewed by the end of the effective agreements, NSC students who started the articulated program prior to the termination of the agreement, will be given three additional years to be admitted to CWU under terms of this agreement.

Effective dates of this Articulation Agreement: September 1, 2024 - August 31, 2027

First and Second Years at NSC:

The first and second years of CWU BS of EET is NSC Associate of Applied Science-Transfer in EET. A minimum of 102 quarter credits must be used for the associate degree and a maximum of 105 quarter credits may transfer to CWU from a 2-year college. The following section is a recommended course sequence for NSC Applied Science degree in EET with restricted selections to meet requirements with CWU’s general education program.

Courses at NSC	Transfer to CWU as	Comments
ENGL&101 (5cr)	ENG 101 (5c)	Gen ED
ENGL&235 (5cr)	ENG 310 (4cr)	EET technical writing requirement (via course substitution by CWU ETSC faculty)

MATH& 141 (5cr)	MATH 153 Precalc Math I	
MATH& 142 (5cr)	MATH 154 Precalculus Math II	Gen ED
MATH& 151 (5cr)	MATH 172 Calculus I (5cr)	EET math requirement
MATH& 152 (5cr)	MATH 173 Calculus II (5cr)	EET math requirement
*MATH& 146 or MATH 220	MATH 211 or MATH 265	EET math requirement
CMST& 210 (5cr)	COM 253 (4cr)	EET communications requirement (via course substitution by CWU ETSC faculty)
*CS 142	CS 110	
*CSC 143	CS 111	
EET 105 (2cr)		EET 101 (GenEd)
EET 108 (5cr)	Technical Elective	EET Technical elective
EET 137 (5cr) + EET 138 (5cr)	ETSC 277 Intro to Robotics (4cr)	a prerequisite for one of the elective sequence options in robotics
EET 161 (5cr) + EET 162 (5cr)	EET 221 Basic Electricity (3cr) + EET 221LAB (1cr)	
EET 163 (5cr) + EET 165 (5cr)	EET 312 Basic Electronics (3cr) + EET 312LAB (1cr)	
EET 170 (5cr) + EET 171 (5cr)	EET 271 Digital Circuits (4cr)	
EET 203 (5cr)	ETSC 343 PLCs (4cr)	NSC faculty will approve a course substitution allowing students to take EET 203 instead of EET 108 at North. If they do not complete EET 203, they will be required to complete ETSC 343 at CWU
EET 201 (5cr)	EET 332 Electrical Machines (4cr)	Students who do not complete EET 201 may need EET 332 at CWU depending on the pre- approved elective sequence they select at CWU
PHYS& 221 (5cr)	PHYS 181 General Physics I with Lab (5cr)	EET physics requirement
PHYS& 222 (5cr)	PHYS 182 General Physics II with Lab (5cr)	EET physics requirement
PHYS& 223 (5cr)	PHYS 183 General Physics III with Lab (5cr)	EET physics requirement

**Not required in AAS-T but recommended for BS EET.*

Third and Fourth Years at CWU:

The third and fourth years of CWU's BS of EET (major) degree is comprised of 90 credits. To qualify for a bachelor's degree at CWU, students must meet all graduation requirements and major requirements listed below.

CWU Course #	Course Title	Credits	CWU Degree Requirements
ETSC 242	Instrumentation	4	EET
EET 372	Advanced Digital Circuits	4	EET
EET 323	Active Linear Circuits	4	EET
EET 325	Electrical Networks	4	EET
EET 426	Advanced Electrical Networks	4	EET
EET 427	Process Control	4	EET
EET 373	Intro to Embedded Programming	4	EET
EET 374	Microprocessors	4	EET
EET 376	Advanced Microprocessors	4	EET
ETSC 443	Advanced PLCs	4	EET
ETSC 265	Three-Dimensional Modeling	5	EET
ETSC 301	Engineering Project Cost Analysis	4	EET
EET 433	Transmission/Distribution of Electrical Power	4	EET
CS 301	Data Structures	4	EET
EET 487	Senior Project Management	2	EET
EET 487LAB	Senior Project Management Laboratory	2	EET
EET 488	Senior Project Quality	2	EET
EET 488LAB	Senior Project Quality Laboratory	2	EET
EET 489	Senior Technical Presentations	2	EET
	Foreign Language	15	Graduation requirement (Students who completed two years of foreign language in high school can submit transcripts to the CWU registrar for potential waiver)
	General Education Credits (see table below)	varies	GE
	ADI requirement	4-5	Graduation requirement
	Total Credits:	95	

Additional Graduation Requirements:

1. A minimum of 180 quarter credits.
2. 60 upper division credits (300-400 level)

3. 45 credits of residency (at CWU)
4. A minimum of 10 credits at CWU in the major and minor
5. A minimum of 2.25 GPA in major and minor unless otherwise specified
6. A minimum of 2.00 GPA at CWU
7. General education
8. UNIV 101
9. World language
10. ADI

Notes to Students:

1. Complete the articulated program as indicated in this agreement. Any course substitutions should only be made with the guidance of an advisor or counselor to assure that all requirements are met;
2. Students are encouraged to meet with the Electronics Engineering Technology advisor at CWU early, before completing an admission application to CWU;
3. A copy of the articulation agreement should be brought to all advising sessions. Copies of this agreement are available at [Central Washington University | Transfer Information \(cwu.edu\)](http://www.cwu.edu) (and/or department website).

Admission requirements for CWU are as follows:

- 1) Completed CWU Application for Admission (application can be found at <http://www.cwu.edu/admissions/apply-now>).
- 2) A non-refundable \$60 application fee is required. Students submitting an application online must pay by using a credit (Visa or Mastercard) or debit card. Your application will not be processed until your \$50 application fee has been paid. Please follow the instructions at the end of the online application carefully.
- 3) You are now ready to start the online application process. Click on the link below to select the appropriate online application.
- 4) Students transferring to CWU with the AA-DTA must have a minimum cumulative transferable grade point average of 2.0 from all colleges or universities previously attended.

All enrolled students are eligible to apply for financial aid at CWU. Each student's situation will be evaluated on an individual basis. Students must apply for financial assistance through CWU's Financial Aid Office. Tuition will be billed to each student at CWU's prevailing cost-per-credit rate for all courses.

CONTACT INFORMATION:

Admissions: 1-509-963-1211
Academic Advising: 1-509-963-3523
Registrar: 1-509-963-3001
Financial Aid: 1-509-963-3546
College of Education and Professional Studies 1-509-963-2372
Department of Engineering Technologies, Safety, and Construction 1-509-963-1756
Greg Lyman ~ /Chair/Instructor 1-509-963-1760 email: Greg.Lyman@cwu.edu

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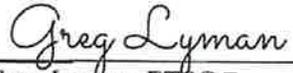
For

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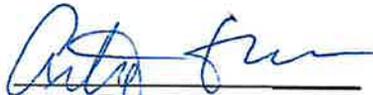
We the representatives of CWU and NSC agree to the terms of this agreement and concur with the applicable policies and procedures for the attached articulation agreement.

Effective dates of this Articulation Agreement: September 1, 2024 - August 31, 2027

Central Washington University


Greg Lyman, ETSC Department Chair


Sathy Rajendran, College Dean


Arturo Torres, Registrar


Provost

North Seattle College


Michelle Melero, Associate Dean


Peter Lortz, Vice President of Instruction


President

CC: CWU Registrar
CWU Director of Admissions
CWU Transfer Admissions Officer
CWU Director of Student Success
CWU Department Chair

CWU_EET transfer agreement

Final Audit Report

2025-02-19

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"CWU_EET transfer agreement" History

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