

ARTICULATION AGREEMENT

University of Wisconsin-La Crosse (UWL)
College of Science and Health (CSH)
and Western Technical College (Western)

Effective Date: August 1, 2026

Western Associate of Applied Science Degree: Electronic & Computer Engineering Technology (CET)

UWL Bachelor of Science Degree: Computer Science Major: Computer Engineering Technology Emphasis

Purpose:

This articulation agreement provides the opportunity for Western Technical College students who are in the Associate of Applied Science program to be awarded the following equivalent credits upon entry to UWL with a declared major in Computer Science Major: Computer Engineering Technology Emphasis BS.

Transfer Courses:

Associate of Applied Science and UWL General Education

A limited number of classes from Western's Associate of Applied Science Degree will satisfy UWL General Education requirements.

Table 1	
Western General Education classes Total = 18 credits	UWL Core General Education equivalents
801-136 English Composition I (3)	ENG 110 College Writing II (3) – <i>for Western students who earn the AAS degree only.</i>
804-113 College Technical Math 1A (3) and 804-114 College Technical Math 1B (2)	MTH0001EL MTH Mathematics Elective (5) ¹

806-154 General Physics (4)	PHY 103 Fund Physics I (4)
809-172 Intro to Diversity Studies (3) <i>*Substitute course for 809-196 Intro to Sociology. Student MUST indicate with their Western college advisor their interest in CET-CS pathway.</i>	RGS 100 Race, Gender, Sexuality, and Class (3)
809-198 Intro Psychology (3)	PSY 100 General Psychology (3)
890-106 Strengths Seminar (1)	<i>No UWL equivalent</i>

Associate of Applied Science Degree: Computer Engineering Technology and Computer Science Major: Computer Engineering Technology Emphasis BS. Western students are advised to include the following courses in their Associate of Applied Science degree work that fulfils requirements and/or prerequisites in the Computer Science Major: Computer Engineering Technology Emphasis BS.

TABLE 2	
Western Associate of Applied Science Total = 50 credits	UWL Equivalent
660-115 DC/AC 1 (3)	PHY000L (3) ²
660-116 DC/AC 2 (3)	PHY000L (3) ²
660-108 Electronic Skills (1)	<i>No UWL equivalent</i>
633-100 Engineering Software (2)	CS000L Computer Science Elective (2)
662-137 Digital Electronic Concepts (4)	CS000L Computer Science Elective (4) ³
660-125 Electronic Devices (4)	PHY 335 Electronics (4) ^{2, 3}
662-140 Data Communications and Networking (3)	CS 471 Computer Networks (3)
662-134 Embedded Systems (4)	CS000L Computer Science Elective (4) ²
662-157 Integrated Circuit Applications (3)	GEL000L General Elective (3)
660-153 Intro to LabVIEW (2)	GEL000L General Elective (2)
606-184 Solidworks (2)	GEL000L General Elective (2)

663-102 Programming Applications for Computer Engineering (3)	CS 224 Introduction to Programming Language (3)
663-172 Electronics Projects Design (1) 663-174 Electronics Projects Integration (2)	GEL000L General Elective (3)
620-127 Industrial Controls Applications (2) 620-131 Industrial Controls Programming (2)	GEL000L General Elective (4)
801-197 Technical Reporting (3)	ENG 308 Technical Writing (3)

Notes:

1. Students in the Computer Science Major: Computer Engineering Technology Emphasis BS are required to complete MTH 207 Calculus 1 (5 credits). CET students who transfer without 20804231 Calc & Analytic Geom 1 (5 credits), 20804213 Trigonometry (3 credits), or 20804212 College Algebra (4 credits) must take a UW Math Placement examination prior to registering for a mathematics course at UWL. The three mathematics classes listed in this note satisfy the Core General Education Mathematics & Quantitative Reasoning (MQR) requirement.
2. Students who complete 660-115 and 660-116 will be granted credit for PHY000L Physics Elective (6 credits); Students who complete 660-115, 660-116, 660-125 will be granted credit for PHY000L Physics Elective (6 credits) and PHY 335 Electronics (4 credits).
3. Students who complete 662-137 (4 credits), 660-125 (4 credits), and 662-134 (4 credits) will be granted credit for CS 272 Digital Circuit Design for Microcontrollers 1 (3 credits) and CS 000L CS Elective (9 credits).

Considerations:

1. During the period of their enrollment at Western, prospective transfer students are advised to regularly contact the UWL CSH Academic Services Director and/or Academic Advising Center transfer advisor. Prior to transferring, students and their advisors are also encouraged to review —

- a. Application requirements and instructions found on the [UWL Admissions website](#)
 - b. Computer Science Major: Computer Engineering Technology
Emphasis program information and requirements found in the [UWL Undergraduate Catalog](#)
 - c. Computer Science and Computer Engineering [website](#).
2. Western students are encouraged to take CS 120 Software 1 at UWL. This is intended to help with the future transfer adjustment process. A second option is to take the CS 120 departmental credit by exam. The \$10 test fee is waived for Western students in this articulation agreement. Please contact the UWL Computer Science & Computer Engineering Department to schedule your testing session. Prior to applying, Western students should contact the UWL CSH Deans Office, 608-785-8218, science@uwlax.edu, to make an appointment with the CSH academic services director. The prerequisite for CS 120 is 20804213 Trigonometry (3 credits). Credit in 20804231 Calc & Analytic Geom 1 also satisfies the CS 120 prerequisite.
3. Students completing this program are not subject to the College of Science and Health Core requirements.
4. This agreement is subject to be reviewed every three years from the effective date and if Western Technical College or UWL undergoes curriculum revision.
5. The agreement shall be effective on August 1, 2026, and shall automatically renew on every November 1, for an additional year, unless terminated with a one-year written notice.

Signatures:

Western Technical College



Jul 14, 2026

Roger Stanford, PhD

Date

President



Jul 23, 2026

Rebecca Hopkins, Ed.D.

Date

Vice President of Learning


[Mark Moulton \(Jul 28, 2026 12:12:08 CDT\)](#)

Jul 28, 2026

Mark Moulton

Date

Associate Dean of Integrated Technology Division

University of Wisconsin-La Crosse



Aug 6, 2026

[James Beeby \(Aug 6, 2026 08:44:18 CDT\)](#)

James Beeby, PhD

Date

Chancellor



Aug 6, 2026

[Sandy Grunwald \(Aug 6, 2026 08:58:30 CDT\)](#)

Sandra Grunwald, PhD

Date

Interim Provost and Vice

Chancellor of Academic Affairs



Aug 31, 2026

[Gubbi Sudhakaran \(Aug 31, 2026 08:55:38 CDT\)](#)

Gubbi Sudhakaran, PhD

Date

Dean, College of Science and Health