UNIVERSITY OF WISCONSIN PLATTEVILLE

ARTICULATION AGREEMENT
BETWEEN
UNIVERSITY OF WISCONSIN-PLATTEVILLE
AND
WESTERN TECHNICAL COLLEGE

This Agreement is entered into between Western Technical College, and the University of Wisconsin-Platteville, WI. This agreement and any amendments and supplements, shall be interpreted pursuant to the guidelines set forth in the UW System Administrative Policy 135 (formerly ACIS 6.0) and UW System Administrative Policy 140 (formerly ACIS 6.2). Both institutions agree to maintain accreditation by the Higher Learning Commission of the North Central Association of Colleges and Schools and any other accreditation currently in existence pertaining to degree programs articulated via the transfer agreement.

Western Technical College Degree Type: Associate of Science (A.S.)
UW-Platteville Degree Type: Bachelor of Science (B.S.) in Mechanical Engineering

Effective Date: 01/2024 **Next Review Date:** 01/2029

☒New Agreement ☐Revised Agreement

I. Admission and Graduation Requirements Specific to this Agreement:

a. Qualified Western Technical College students will be guaranteed admission to UW-Platteville's Engineering Partnership program as a transfer student assuming they meet the minimum requirements for admission to UW-Platteville.
b. UW-Platteville's admission and program admission requirements apply to both direct entry students and to students who transfer under this agreement.
c. Students must complete the entire sending program and meet UW-Platteville's admission requirements for the agreement to apply.
d. Students must fulfill graduation requirements at both institutions.
e. Students at UW-Platteville will be required to earn a minimum of 32 credits in residence at UW-Platteville with at least 23 of the last 32 credits in residence.
f. General admission to UW-Platteville requires students must have a cumulative GPA of 2.0 or higher from their sending institution.
g. The UW-Platteville Mechanical Engineering program requires that a student must have a C- or better in every math and science course and all 1000, 2000, and 3000-level engineering courses to graduate with a Bachelor of Science in Mechanical Engineering.

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II. Transfer of Credits

a. A transfer pathway table illustrating the list of courses the student must complete to earn the Bachelor of Science in Mechanical Engineering at UW - Platteville; course/credit requirements fulfilled at Western Technical College; and courses the student must take at UW-Platteville may be found in Appendix A.
b. Additional coursework completed at Western Technical College may be transferrable to satisfy UW - Platteville general education or breadth requirements. These courses are listed in Appendix A or are searchable through Transferology® (https://www.transferology.com/school/uwplatt).
c. Elective courses taken or substituted at Western Technical College not listed in this agreement will be reviewed on a case-by-case basis and determined how they may apply to the degree at UW-Platteville.

III. Additional Provisions

a. None at this time.

IV. Implementation and Review

a. The Provost, Dean, School Director/Department Chair/Program Coordinator or designees of the parties to this agreement will implement the terms of this agreement, including identifying and incorporating any changes into subsequent agreements, assuring compliance with system policy, procedure and guidelines, and conducting a periodic review of this agreement.
b. The University of Wisconsin-Platteville and Western Technical College will provide academic advising to the Western Technical College students inquiring about UW-Platteville's programs. Western Technical College will assist UW-Platteville in arranging recruitment events on its campus.
c. Any marketing of this agreement will be subject to the prior approval of both parties and will adhere to each institution's standards for the use of its name and logo. Each institution may provide a link to this agreement on its website, only after notifying the other party.
d. Both parties agree that failure to maintain accreditation will be grounds for termination of this agreement.
e. This Articulation Agreement is effective on 01/01/2024 and shall remain in effect for five years, unless terminated or amended by either party with 90 days prior written notice.
f. The college and university shall work with students to resolve the transfer of courses should changes to either program occur while the agreement is in effect.

g. This Articulation Agreement will be reviewed by both parties beginning 07/01/2028 (within six months of the end date).
h. When a student enrolls at the receiving institution following this agreement, the receiving institution will encode any course waivers and substitutions.

V. Signature Block

Approved by:

University of Wisconsin-Platteville	**Name**	Signature
Department Chair, Mechanical Engineering	Dr. Jodi Prosise	DocuSigned by: Jodi Prosise 228F2BF6A6174B1...
Acting Dean of the College of Engineering, Mathematics, and Science	Dr. Philip Parker	DocuSigned by: Philip Parker 73645CCE6FEB416...
Provost and Vice-Chancellor	Dr. Wayne Weber	DocuSigned by: Wayne Weber 3879F8DF576747C...
Western Technical College		
General Studies Dean	Dr. John Gillette	DocuSigned by: John Gillette 4EFD16C1416E4D6...
Vice President	Dr. Rebecca Hopkins	DocuSigned by: Rebecca I. Hopkins, Ed.D. A24F701A5E3644E...

Agreement may be retrieved from: https://www.uwplatt.edu/transferring-credits

Questions regarding this agreement may be directed to:

Articulation Agreement Contact: Melissa Gavin, Director of Platteville Distance Engineering Programs.
Email: gavinme@uwplatt.edu

Date created:	Last reviewed:	Next review:	S:\WGroups\Articulation_Agreements

UNIVERSITY OF WISCONSIN PLATTEVILLE

Appendix A

Program to Program Articulation Transfer Pathway

Effective Date: 01/2024

x Transfer pathway accompanies new agreement ☐ Revised transfer pathway for existing agreement

PROGRAM INFORMATION		
	Western Technical College	University of Wisconsin-Platteville
Program Name	Associate of Science	Mechanical Engineering
Award Type (i.e. B.S.)	Associate of Science	Bachelor of Science

SECTION A – GENERAL EDUCATION				
	Suggested Courses to take within Associate Degree	UW-Platteville Equivalent	UW-Platteville Req. Credits	UWP Req. Met?
English Composition	20-801-201 English I AND 20-801-203 English 2	ENGLISH 1130 AND ENGLISH 1230	6–7	yes
World Languages	20-802-211 Spanish I	SPANISH 1840	0–4	yes
Speech	20-810-201 – Public Speaking	SPEECH 1060	3	yes
Mathematics*	20-804-231 Calculus & Analytic Geometry I** *AND* 20-804-232 Calculus & Analytic Geometry II**	MATH 2640* AND MATH 2740*	3	yes
Wellness			1	No
Physical Activity	Choose 1: 20-807-202 Total Fitness 20-807-266 Wellness Today	HHP 1280 HHP 1000A	1	Yes
Humanities	Choose 1: 20-809-223 Introduction to World Religions 20-801-204 Intro to Literature 20-801-218 American Literature 1865-Present 20-809-260 Intro to Philosophy	PHLSPHY 2930^ ENGLISH 1330 ENGLISH 2530 PHLSPHY 1130	3	yes
Fine Arts	Choose 1: 20-805-227 Music Appreciation 20-815-200 Art History: Prehist. To Medieval	MUSIC 1590 ART 2140	3	yes
Historical Perspective	Choose 1: 20-803-225 The World in the 20th Century 20-803-211 American History 1607-1865	HISTORY 2020^ HISTORY 2330	3	yes
Social Sciences	Choose 2 from 2 disciplines: 20-809-203 Principles of Sociology	SOCIOLGY 1030	6	Yes

	20-809-211 Principles of Macroeconomics 20-809-212 Principles of Microeconomics 20-809-221 American National Government 20-809-231 General Psychology 20-809-237 Abnormal Psychology	ECONOMIC 2130 ECONOMIC 2230 POLISCI 1230 PSYCHLGY 1130 PSYCHLGY 3000S		
Natural Sciences*	20-806-223 University Physics I 20-806-209 College Chemistry I	PHYSICS 2240* CHEM 1140*	8	yes
Global Studies	Choose 1: 20-803-225 The World in the 20th Century 20-809-223 Introduction to World Religions	HISTORY 2020^ PHLSPHY 2930^	0–3	yes
Ethnic and Gender Studies ‡§	20-809-217 Race, Class, Gender	TRANSFER 1000B	0–6	yes
Additional Natural science*, Mathematics*, or Social Science	20-806-212 College Chemistry 2	CHEM 1240*	3–4	yes

Special Notes, if any:

* Courses may count towards the requirements for the major

**Both courses must be taken at the same institution to be equivalent at UW-Platteville.

^Course satisfies multiple areas

† Requirements mandated by external professional accrediting associations must be met

‡ Ethnic studies/cultural diversity requirements must be met

§ Transferable courses are listed in Appendix A or are searchable through Transferology (https://www.transferology.com).

SECTION B – MAJOR, CONCENTRATION, EMPHASIS, ELECTIVES OR OTHER

Western Technical College			University of Wisconsin-Platteville		
Course Prefix and Number	Course Name	Credits	Course Prefix and Number	Course Name	Credits Equiv. Sub Wav
Mathematics Courses					
20-804-231 *AND* 20-804-232**	Calculus & Analytic Geometry I *AND* Calculus & Analytic Geometry II	5 5	MATH 2640 *AND* MATH 2740	Calculus & Analytic Geometry I *AND* Calculus & Analytic Geometry II	4 4
General Science Courses					
20-806-223	College Physics I – Calc. Based	5	PHYSICS 2240	General Physics I	4
20-806-224	College Physics II – Calc. Based	5	PHYSICS 2340	General Physics II	4
20-806-209	College Chemistry I	5	CHEM 1140	General Chemistry I	4
20-806-212	College Chemistry II	5	CHEM 1240	General Chemistry II	4
General Engineering Courses					
10-623-260	Introduction to Engineering	3	GENENG 1030	Introduction to Engineering Projects	1
			Total College Credits Applied from Section B		25

**Both courses must be taken at the same institution to be equivalent at UW-Platteville.

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SECTION C – REMAINING UNIVERSITY OF WISCONSIN-PLATTEVILLE REQUIREMENTS		
Catalog Subject and Number	Course Name	Credits
Required Courses[1]		
MATH 2840	Calculus and Analytic Geometry III	4
MATH 3630	Differential Equations I	3
MATH 4030	Statistical Methods with Applications	3
GENENG 2030	Engineering Modeling and Design	3
GENENG 2130	Engineering Mechanics-Statics	3
GENENG 2230	Engineering Mechanics-Dynamics	3
GENENG 2340	Mechanics of Materials	4
GENENG 2820	Engineering Economy	2
GENENG 2930	Applications of Electrical Engineering	3
Professional Engineering Courses[1,2]		
MECHENG 2630	Thermodynamics	3
MECHENG 3030	Mechanical Vibrations	3
MECHENG 3040	Engineering Materials	3
MECHENG 3230	Manufacturing Processes	3
MECHENG 3300	Fluid Dynamics	3
MECHENG 3330	Design of Machine Elements	3
MECHENG 3430	Introduction to Computational Methods	3
MECHENG 3640	Heat Transfer	3
MECHENG 3720	Measurements and Instrumentation Laboratory	3
MECHENG 3830	Mechanisms and Machines	3
MECHENG 4330	Automatic Controls	3
MECHENG 4720	Thermal Systems Laboratory	2
MECHENG 4730	Thermo-Fluid Systems Design	3
MECHENG 4930 or GENEG 4930	Senior Design Project or Interdisciplinary Senior Design	3
Technical Electives[1]		
Select 6 credits from the following:		
ENERGY 4330	Wind and Solar Systems Design	6
MECHENG 5000	Engineering Communications[3]	
ENGRG 5030	Linear Algebra[3]	
ENGRG 6050	Applied Statistics[3]	
CIVILENG 6230	Structural Steel Design with LRFD[3]	
BME 4130	Biomechanics	
BME 4330	Biofluidics	
BME 4530	Biomaterials	
INDSTENG 3730	Engineering Management	
INDSTENG 4430	Quality Engineering	
INDSTENG 4830	Engineering Continuous Improvement	
MECHENG 4230	Design & Control of Manufacturing Systems	
MECHENG 4340	Noise Control	
MECHENG 4430	Advanced Materials	
MECHENG 4440	Failure of Materials	
MECHENG 4450	Composite Materials	
MECHENG 4500	Biomedical Engineering	
MECHENG 4520	Power Plant Design	
MECHENG 4550	Heat Transfer Applications	

MECHENG 4560	Computational Fluid Dynamics	
MECHENG 4600	Energy Systems Design	
MECHENG 4630	Internal Combustion Engine Design	
MECHENG 4640	Mechanical Design of Internal Combustion Engines	
MECHENG 4650	Environmental Control Design	
MECHENG 4740	Mechanical Systems Design	
MECHENG 4750	Computational Methods in Engineering	
MECHENG 4800	Finite Element Method	
MECHENG 4820	Advanced Manufacturing Processes	
MECHENG 4830	Mechatronics	
MECHENG 4840	Advanced Vibrations	
MECHENG 4850	Computer-Aided Engineering	
MECHENG 4980	Current Topics in Engineering	
Practical Experience		
Select one additional course from the following or one additional Mechanical Engineering Technical Elective course listed above		
MECHENG 3950	Mechanical Engineering Cooperative Education	1
MECHENG 3970	Mechanical Engineering Internship	
MECHENG 4940	Undergraduate Research	
One credit of Technical Elect		
	Total Remaining UW-Platteville credits	**76**

[1]All courses required by the Mechanical Engineering B.S. in the 1000, 2000, and 3000-level must be completed with a grade of C- or better
[2]Minimum 2.0 GPA required
[3]Intended for Accelerated Bachelor's to Master's students only

Special Notes, if any:
General education courses not completed at the sending institution must be completed at UW-Platteville.
* While credits count towards graduation, they may be used to satisfy multiple requirements.

Contact Information:
Melissa Gavin
Director, Platteville Distance Engineering
608.342.1807 gavinme@uwplatt.edu

Date created: _____	Course Equivalencies in TES:_____	Last reviewed:_____	Next review: _____ S:\WGroups\Articulation_Agreements