

**ARTICULATION AGREEMENT
BETWEEN
UNIVERSITY OF WISCONSIN-STOUT
AND
WESTERN TECHNICAL COLLEGE**

This Agreement is entered into between Western Technical College (hereinafter sending institution), and the University of Wisconsin-Stout, Menomonie, WI (hereinafter receiving institution). This Agreement and any amendments and supplements shall be interpreted pursuant to the guidelines set forth in the University of Wisconsin System Administrative Policy 140, Guidelines for Articulation Agreements between UW System Institutions and WTCS Districts as well as Administrative Policy 135 Undergraduate Transfer Policy. Both institutions agree to maintain accreditation by the Higher Learning Commission and any other accreditation currently in existence pertaining to degree programs articulated via the transfer agreement.

The sending institution has established a A.A.S. Mechanical Design Technology program (hereinafter sending program), and the receiving institution has established a B.S. Engineering Technology – Mechanical Design program (hereinafter receiving program) and will facilitate credit transfer and provide a smooth transition from one related program to another. It is mutually agreed:

I. Admission and Graduation Requirements

- A. The receiving institution's admission and program admission requirements apply to both direct entry students and to students who transfer under this agreement.
- B. Students must fulfill the graduation requirements at both institutions to include:
 - 1. General Education, Racial & Ethnic Studies and Global Perspective requirements.
 - 2. A minimum of 32 credits must be earned from UW-Stout to receive a degree from UW-Stout.
 - 3. Student must achieve a minimum 2.5 cumulative GPA in Program Core and concentration courses at the time of graduation.
- C. Students must complete the entire sending program and meet the receiving institution's admission requirements for the agreement to apply.

II. Transfer of Credits

- A. The receiving institution will apply 38 of the 62 credits from the sending program. A total of 83 credits remain to complete the receiving program.
- B. Courses will transfer as described in the attached Program Articulation Table.
- C. Courses are specifically identified in the attached Program Articulation Table requiring grades of "C" or higher that may be used towards the degree program.

Grades received less than a “C” must be repeated if student is admitted into the program based on overall admission requirements.

- D. Elective courses taken or substituted at the sending institution and sending program not listed in this agreement will be reviewed on a case-by-case basis and determined how they may apply to the degree at the receiving institution.

III. Implementation and Review

- A. The Provost, Dean, Program Director 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-Stout and Western Technical College will provide academic advising to Western Technical College learners inquiring about UW-Stout’s programs. Learners may be connected with a UW-Stout adviser prior to transfer. UW-Stout and Western Technical College will share materials, catalogs, and other information to facilitate their understanding of requirements and programs. Western Technical College will assist UW-Stout in arranging recruitment events on its campuses.
- 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 will assume responsibility for appropriate marketing to reach its student population. Each institution may provide a link to this agreement and/or the other institution on its website, with notice to the other party.
- D. Both parties agree that failure to maintain regional accreditation will be grounds for termination of the agreement. Failure to maintain accreditation required by the specific academic program(s) referenced in this agreement will be grounds for exclusion of that program from the agreement.
- E. This Articulation Agreement is effective on 05/01/2020 and shall remain in effect until the end date of 05/01/2025 or for five years, whichever occurs first, 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 no later than 12/01/2024 (within six months of the end date) but will also be considered on a yearly basis upon updates to the undergraduate catalog at UW-Stout. Both Western Technical College and UW-Stout agree to notify each other of any curricular changes in a timely manner.
- H. When a student enrolls at the receiving institution following this agreement, the receiving institution will encode any course waivers and substitutions.
- I. This articulation agreement applies only to the receiving program in effect Fall 2020 until revised.

PROGRAM ARTICULATION TABLE

	College (sending)	University (receiving)
Program name	Mechanical Design Technology	Engineering Technology – Mechanical Design
Award Type (e.g., AAS)	AAS	BS
Credit Length	62	121
Program admission requirements (if any)		Minimum Cumulative 2.0 GPA required

SECTION A - General Education

College (sending)			University (receiving)						
Course Prefix & Number	Course Name	Credits	Course Prefix & Number	Course Name	+GE Area Met	RES/GLP Area Met	Credits Applied	Equip Sub	
General Education									
801-136	English Composition 1	3	ENGL 101	Composition 1	COMSK		3	Equip	
809-197	Technical Reporting	3	ENGL 320	Professional & Technical Comm			(3)		
*804-113	College Technical Math 1A	3	MATH GXX	Math Electives			(3)		
806-154	General Physics 1	4	PHYS 241	College Physics I	ARNS		^4	Equip	
809-195	Economics	3	ECON 201	General Economics	SBSC	GLP	3	Equip	
809-198	Intro to Psychology	3	PSYC 110	General Psychology	SBSC		#3	Equip	
809-196	Intro to Sociology	3	SOC 110	Introductory Sociology	SBSC	RESB/GLP	#3	Equip	
General Education Total		22	Section A Subtotal				14		

Special Notes for Section A:

- + See section F for GE code definitions
- *If 804-114 is also taken, combined with 804-113 will transfer as MATH 120 Intro to College Math I. Student will still need to complete MATH 121 Intro to College Math II before taking the required MATH 153 Calculus I course.
- ^UW-Stouts PHYS 241 is a 5-credit course. The one credit short will be made up from the excess general education not applied (MATH-GXX).
- #Only one of these two courses will apply to the social & behavioral science (SBSC) area.
- Credits in () not applicable to general education area.

SECTION B - Major, Concentration, Electives

Program Core									
420-119	Mfg and Eng Materials	3	ETECH 150	Introduction to Engineering Materials			3	Equip	
605-138	Fund of Elec & Fabrication	2	ET 204	Electricity/Electronics Fundamentals			*2	Equip	
606-115	Parametric Design I 1 AND	3	ETECH 201	Communication of Engineering Design I			3	Equip	
606-147	Sketching & AutoCAD Level 2	2	ETECH XXX	Engineering & Technology Electives			(1)		
606-158	Design Analysis	3	ETECH 205	Design for Industry			3	Equip	
620-112	Fluid Power Fund	2	ETECH 260	Intro to Fluid Power & Heat Exchange			*2	Equip	
Mechanical Design Concentration									
420-120	Mfg Processes/Machining CAM	3	ETECH 252	Material Removal & Forming Processes			3	Equip	
606-133	Parametric Design 2	4	ETECH 210 ETECH XXX	Engrng Graphics Using Solid Modeling Engineering & Technology Elective			3 (1)	Equip	
606-165	Geometric Dim & Tolerance AND	3	ETECH 420	Engineering Graphics Applications			3	Equip	
606-184	Solidworks	2	ETECH XXX	Engineering & Technology Elective			(2)		
606-124	Statics/Strength of Materials	4	Not applicable to UW-Stout's program requirements. See Section E for credit awarded (if applicable).						
606-137	Sketching & AutoCAD Level 1	2							
606-156	Mechanisms and Dynamics	3							
606-164	Design Problems	4							
Major, Emphasis, Unrestricted Electives Total		40	Section B Subtotal				24		
Total College Credits Applied (sum of sections A and B)							38		

Special Notes for Section B:

- *Stout course is a 3-credit course. Two (2) of the four (4) credits in () may be used to make up the missing credit.

SECTION C - Remaining University (receiving) Requirements

		*RES/GLP	
General Education			
ENGL 102	Composition 2		3
COMST 100	Fundamentals of Speech		3
MATH 153	Calculus I		4
PHYS 242	College Physics II		5
	Humanities & the Arts		6
ETECH 100	Impacts of Engineering	GLP	3
	Cross-Disciplinary Issues OR Social Responsibility & Ethical Reasoning		3
General Education Subtotal			27
Program Core			
CHEM 135	College Chemistry I		5
ET 290	Statics and Dynamics		3
ET 341	Electrical & Mechanical Interface Devices		3
ET 349 & 449	Cooperative Education Experience I & II		2
ET 405	Capstone I: Design Practicum		3
ETECH 230	Industrial Robotics & IoT Fundamentals		3
INMGT 200	Production & Operations Mgmt		3
INMGT 325	Quality Management		3
INMGT 400	Organizational Leadership		3
RC 381	Principles of Occupational Risk Ctrl/Sfty		3
STAT 320	Statistical Methods		3
Mechanical Design Concentration			
ET 291	Strength of Materials		3
ET 332	Design of Machine Components		4
ET 393	Design of Machines & Mechanisms		3
ET 320	Prototype Developmnt & Model Mkg OR		3
ET 422	Research and Development OR		
ET 415	Robotic System Integration OR		
ET 460	Adv Manufacturing w/3D Prtg		
ETECH 251	Fund of Plastics Materials & Processing		3
ETECH 253	Joining and Casting Processes		3
ETECH 303	Computer Aided Manufacturing		3
Major Studies Subtotal			56
Total Remaining UW-Stout Credits			83

Special Notes for Section C:

*RES/GLP = Racial & Ethnic Studies and Global Perspective are required to receive a degree from UW-Stout. Courses may be identified on the previous page that may apply towards either of these requirements. If a required course remaining to be taken at UW-Stout will apply to either to these areas, this is also identified on the table above. More information on this is available in our online bulletin at bulletin.uwstout.edu in the Undergraduate Bulletin and within GENERAL EDUCATION, RES, GLP.

SECTION D - Summary of Total Program Credits


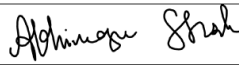
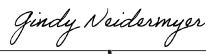

College (sending) Credits		University (receiving) Requirements	
General Education	22		
Major	40		
Total College Credits	62	Total College Credits Applied	38
		Remaining credit to be taken at University (receiving) Institution	83
		Total Program Credits	121

SECTION E – Sending Institution courses transferable, but not applicable to Receiving Institution program requirements AND Sending Institution courses not transferable.

606-124	Statics/Strength of Materials	4	PHYS XXX	Physics Electives	4
606-137	Sketching and AutoCAD Level 1	2	ETECH XXX	Engineering & Technology Electives	2
606-156	Mechanisms and Dynamics	3	ETECH XXX	Engineering & Technology Electives	3
606-164	Design Problems	4	ETECH XXX	Engineering & Technology Electives	4
Total Western Technical College Credits not applicable to Receiving Institution requirements		13			

SECTION F UW-Stout General Education Areas	
COMSK	Communication Skills
ARNS	Analytic Reasoning & Natural Science
ARHU	Arts and Humanities
SBSC	Social and Behavioral Sciences
CISS	Cross-disciplinary Issues
SRER	Social Responsibility and Ethical Reasoning

SIGNATURE BLOCKS

Two-Year College	Name	Signature	Date
Chief Academic Officer	Dr. Roger Stanford		09/16/20
University of Wisconsin-Stout	Name	Signature	Date
Program Director	Abhimanyu Ghosh		July 2nd, 2020
Interim Dean	Dr. Gindy Neidermyer		
Interim Provost	Glendali Rodriguez		9/15/2020

Agreement contact Persons:

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