

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

This Agreement is entered into between **Gateway 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 Academic Information Series (ACIS) policy 6.2 Guidelines for Articulation Agreements between UW System Institutions and WTCS Districts as well as policy 6.0 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 an **A.A.S. Mechanical Design Technology – Mechatronics** (hereinafter sending program), and the receiving institution has established a **B.S. Technology Education** (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 semester credits must be earned from UW-Stout to receive a degree from UW-Stout.
- C. Students must complete the entire sending program and meet the receiving institution's admission requirements for the agreement to apply.
- D. Education majors are admitted as Pre-Education. Acceptance into the UW-Stout professional program is based upon academic and non-academic criteria determined by the School of Education.
- E. A minimum of 2.5 cumulative GPA on transferable work is required for Education majors.
- F. Admission to UW-Stout does NOT guarantee admission to the professional program in the UW-Stout School of Education. To be admitted to the professional program, the student must have met the following Benchmark I Performance Based Assessment Requirements:
  - 1. Completed 40 semester credit hours at an accredited college with a 2.5 GPA (6 credits earned at UW-Stout)

2. 2.75 or greater cumulative GPA at UW-Stout
3. Passed Wisconsin background check – *Good for 3 years.*
4. Passed Pre-Professional Skills Test OR CORE test (effective Fall 2014) OR have acceptable ACT, SAT or GRE scores that are no more than five years old from the time you enroll in your program.
5. “C” or better in ENGL 101 & 102 and COMST 100.
6. Completed/currently enrolled in Intro to major course (“C” or better)
7. Completed/currently enrolled in EDUC 326 Foundations of Education (“C” or better)
8. Satisfactory completion of Benchmark I:
  - i. Satisfactorily completed Philosophy of Education for portfolio\*
  - ii. Satisfactorily completed resume for portfolio\*
  - iii. Satisfactory rating on Disposition Assessment by Faculty\*
  - iv. Satisfactorily completed artifacts and reflection evidences for electronic portfolio\*
  - v. Satisfactory rating on Student Interview I

\*To be completed in required course.

## **II. Transfer of Credits**

- A. The receiving institution will apply 37 of the 64 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 Gateway Technical College will provide academic advising to Gateway learners inquiring about UW-Stout’s programs. Learners will be connected with a UW-Stout adviser prior to transfer. UW-Stout and Gateway will share materials, catalogs, and other information to facilitate their understanding of requirements and programs. Gateway 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 at 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. Gateway desires to track the articulation agreements by its students. If possible, receiving institution will send Gateway the total number of credits transferred from Gateway annually or other data that can be conveniently produced. This data needs to be requested by Gateway on an annual basis with ample lead time by UW-Stout to produce the data with a requested due date that the data is needed by Gateway.
  - F. This Articulation Agreement is effective on 03/01/2017 and shall remain in effect until the end date of 03/01/2022 or for five years, whichever occurs first, unless terminated or amended by either party with 90 days prior written notice.
  - G. 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.
  - H. This Articulation Agreement will be reviewed by both parties beginning 09/01/2022 (within six months of the end date).
  - I. When a student enrolls at the receiving institution following this agreement, the receiving institution will encode any course waivers and substitutions.
  - J. This articulation agreement applies only to the receiving program in effect Fall 2016 until revised.

## PROGRAM ARTICULATION TABLE

	<b>Gateway Technical College</b>	<b>University of Wisconsin-Stout</b>
Program name	Mechanical Design Technology - Mechatronics	Technology Education
Award Type (e.g., AAS)	AAS	BS
Credit Length	64	120
Describe program admission requirements (if any)		2.5 cumulative GPA

### SECTION A - General Education

Gateway Technical College			University of Wisconsin-Stout				
Course Prefix & Number	Course Name	Credits	Course Prefix & Number	Course Name	GE Area	Credits Applied	Equiv Sub Wav
801-136	English Composition 1	3	ENGL 101	Composition 1	COMSK	3	Equiv
801-198	Speech	3	COMST 100	Fundamentals of Speech	COMSK	3	Equiv
804-115	College Technical Math 1	5	MATH 120 MATH GXX	Intro to College Math I Math Elective	GE Selective	*4 (1)	Equiv
806-154	General Physics 1	4	PHYS 211 PHYS 212	Introduction to Physics Introduction to Physics: Lab	ARNS	3 1	Equiv
809-195	Economics	3	ECON 201	General Economics	SBSC	3	Equiv
#809-198	Psychology, Introduction to	3	PSYC 110	General Psychology	SBSC	#3	Equiv
<b>General Education Total</b>		<b>21</b>	<b>Section A Subtotal</b>			<b>15-18</b>	

**Special Notes, if any:**

\*3 of the 4 credits will apply to general education selectives.  
 ( ) credits do not apply to UW-Stout degree program.  
 # Credit will not count if student chooses to take ANTH 220 Cultural Anthropology

### SECTION B - Major, Concentration, Emphasis, Electives or Other

606-128	CAD Solidworks <b>AND</b>	2					
606-141	Auto CAD – Mech Design Tech <b>AND</b>	3	ETECH 112	Engineering Graphics Fundamentals		3	Equiv
606-152	Engineering Graphics w/CAD 1 <b>AND</b>	2	ETECH XXX	Engineering & Technology Electives		(6)	
606-153	Engineering Graphics w/CAD 2	2					
605-113	DC/AC I <b>AND</b>	3					
605-114	DC/AC II <b>AND</b>	3	ET 204	Electricity/Electronics Fundamentals		3	Equiv
605-120	Electronic Devices I <b>AND</b>	4	ET XXX	Engineering Technology Electives		(11)	
605-130	Digital Electronics	4					
606-103	Material Properties	2	ETECH 110	Materials and Manufacturing Processes		*2	Equiv
606-138	Design Problems	2	ETECH 205	Design for Industry		*2	Equiv
606-116	Machine Design/Elements of <b>AND</b>	3	ETECH 371	Mechatronics		3	Equiv
606-136	PLC System Design	3	ETECH XXX	Engineering & Technology Electives		(3)	
				<b>Technical Selectives – 6 Credits</b>			
606-160	Fluid Power and Design	3	ETECH XXX	Engineering & Technology Electives		3	Sub
606-151	Statics	3	ETECH XXX	Engineering & Technology Electives		3	Sub
606-129	CAD Solids/Advanced	2	Not applicable to UW-Stout's program requirements. See Section E for credit awarded (if applicable).				
606-149	Introduction to MET	2					
<b>Major, Emphasis, Unrestricted Electives Total</b>		<b>43</b>	<b>Section B Subtotal</b>			<b>21</b>	
			<b>Total College Credits Applied (sum of sections A and B)</b>			<b>36-39</b>	

**Special Notes, if any:**

\* UW-Stout courses are 3 credit courses. Excess elective credit will be used to make up the 1 credit missing.  
 ( ) credits do not apply to UW-Stout degree program.

### SECTION C - Remaining University of Wisconsin-Stout Requirements

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		<b>General Education</b>	
	ENGL 102	Composition 2	3
	MATH 121	Introductory College Mathematics II	4
		Statistics	2
		Creative & Performing Arts	1-3
		Literature Elective	1-3
	HIST 210	Modern World <b>OR</b>	
	ANTH 220	Cultural Anthropology	3
	BIO 111	Science, the Environment & Sustainability	4
	EDUC 330	Multiculturalism: Dialogue & Field Experience	3
		<b>Major Studies</b>	
		<b>Professional Education Requirements</b>	
	EDUC 303	Educational Psychology	3
	EDUC 326	Foundations of Education	2
	STMED 260	Curriculum Methods for Tech/Science	3
	SPED 430	Inclusion	3
	STMED 360	Pre-Student Teaching	1
	STMED 160	Intro to Technology & Science Ed	3
	STMED 390	Lab & Classroom Management	3
	STMED 460	Teaching Methods	3
	TECED 340	Middle School Technology Education	2
	RDGED 382	Content Area Reading	2
	TECED 409	Student Teaching	16
		<b>The Designed World</b>	
	AEC 172	Construction Technology	3
	CMG 141	Cross Media Graphics	3
	ETECH 202	Welding and Casting Processes <b>OR</b>	
	ETECH 203	Machine Metal Forming Processes	3
	ETECH 204	Polymer Processes	3
	ET 422	Research and Development	3
	TECED 325	Technology for Elementary School Children	2
	TECED 206	Secondary Technology Teaching Practicum	3
		<b>Total Remaining UW-Stout Credits</b>	<b>81-84</b>

### SECTION D - Summary of Total Program Credits

Gateway Technical College Credits		University of Wisconsin-Stout Requirements	
<b>General Education</b>	21		
<b>Major, Concentration Emphasis, Electives or Other</b>	43		
<b>Total College Credits</b>	64	<b>Total College Credits Applied</b>	36-39
		<b>Remaining credit to be taken at UW-Stout</b>	81-84
		<b>Total Program Credits</b>	120

### SECTION E – Gateway Technical College courses transferable, but not applicable to University of Wisconsin-Stout program requirements AND Gateway Technical College courses not transferable.

606-129	CAD Solids/Advanced	2	ETECH XXX	Engineering & Technology Electives	2
606-149	Introduction to MET	2	ETECH XXX	Engineering & Technology Electives	2
<b>Total Gateway Technical College Credits not applicable to UW-Stout requirements</b>		4			

**SECTION F – Additional courses that may be taken at Gateway Technical College applicable to the program at the University of Wisconsin-Stout but not applicable to the program at Gateway Technical College**

**NONE OF THESE COURSES ARE APPLIED TO ANY OF THE OTHER SECTIONS ABOVE.**

Gateway Technical College			University of Wisconsin-Stout			
Course Prefix & Number	Course Name	Credits	Course Prefix & Number	Course Name	Credits	Area Applied
801-199	Written Communication II	3	ENGL 102	Composition 2	3	COMSK
804-189	Introductory Statistics	3	STAT 130 STAT GXX	Elementary Statistics Statistics Elective	2 (1)	ARNS
804-197	College Algebra & Trigonometry w/Applications	5	MATH 121 MATH GXX	Intro to College Math II Math Electives	4 (1)	ARNS
607-104	Building Material & Construction Method	3	AEC 172	Construction Technology	3	Dsgn Wrld
			<b>Total additional Gateway Technical College Credits applicable to UW-Stout requirements</b>			12
<b>Special Notes, if any:</b> ( ) credits do not apply to UW-Stout degree program.						

*Signatures completed **April 13, 2017**. A copy of the signed agreement available upon request.*

**SIGNATURE BLOCKS**

Two-Year College	Name	Signature	Date
President	Dr. Bryan Albrecht		
Dean	Dr. Manoj Babu		
Executive VP/Provost	Zina Haywood		
University of Wisconsin-Stout	Name	Signature	Date
Program Director	Barbara Bauer		
Dean	Dr. Robert Salt		
Provost	Dr. Patrick Guilfoile		

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 Gateway Technical College:

UW-Stout/Gateway Technical College  
 Technology Education/Mechanical Design Technology-Mechatronics

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