

**ARTICULATION AGREEMENT  
BETWEEN  
UNIVERSITY OF WISCONSIN-STOUT  
AND  
Chippewa Valley Technical College**

This Agreement is entered into between **Chippewa Valley 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 a **Mechanical Design Technology** (hereinafter sending program), and the receiving institution has established an **Engineering Technology - Mechanical Design concentration** (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. Students at UW-Stout will be required to complete a minimum of 32 credits in residence for a bachelor's degree at UW-Stout.
- C. Students must complete the entire sending program and meet the receiving institution's admission requirements for the agreement to apply.
- D. A cumulative GPA of 2.5 or higher is required for graduation.

**II. Transfer of Credits**

- A. The receiving institution will apply 36 of the 60 credits from the sending program. A total of 85-86 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 **Chippewa Valley Technical College** will provide academic advising to **Chippewa Valley Technical College** learners inquiring about UW-Stout's programs. Learners will be connected with a UW-Stout adviser prior to transfer. UW-Stout and **Chippewa Valley Technical College** will share materials, catalogs, and other information to facilitate their understanding of requirements and programs. **Chippewa Valley 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 02/15/2017 and shall remain in effect until the end date of 02/15/2022 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 beginning 08/15/2021 (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.
- I. This articulation agreement applies only to the receiving program in effect Fall 2017 until revised.

## PROGRAM ARTICULATION TABLE

|  |  |  |
|--|--|--|
|  | <b>Chippewa Valley Technical College</b> | <b>University of Wisconsin-Stout</b>       |
| Program name                                     | Mechanical Design Technology             | Engineering Technology – Mechanical Design |
| Award Type (e.g., AAS)                           | AAS                                      | BS   |
| Credit Length                                    | 60                                       | 121-122                                    |
| Describe program admission requirements (if any) |  | Minimum Cumulative 2.0 GPA required        |

### SECTION A - General Education

| Chippewa Valley Technical College |                               |           | University of Wisconsin-Stout |   |         |                 |               |
|-----------------------------------|-------------------------------|-----------|-------------------------------|---|---------|-----------------|---------------|
| Course Prefix & Number            | Course Name                   | Credits   | Course Prefix & Number        | Course Name                                       | GE Area | Credits Applied | Equip Sub Wav |
| General Education                 |                               |           |                               |   |         |                 |               |
| 801-136                           | English Composition 1         | 3         | ENGL 101                      | Composition 1                                     | COMSK   | 3               | Equiv         |
| ~801-197                          | Technical Reporting           | 3         | ~ENGL 320                     | <i>Professional &amp; Technical Communication</i> |         | ~3              |               |
| 804-115                           | College Technical Math 1      | 5         | MATH 120<br>MATH GXX          | Intro to College Math I<br>Math Electives         |         | *4<br>*1        |               |
| 804-116                           | College Technical Math 2      | 4         | MATH 121                      | Intro to College Math II                          |         | *4              |               |
| 806-154                           | General Physics 1             | 4         | PHYS 211<br>PHYS 212          | Introductory Physics<br>Introductory Physics Lab  |         | *3<br>*1        |               |
| 809-195                           | Economics                     | 3         | ECON 201                      | General Economics                                 | SBSC    | 3               | Equiv         |
| 809-199                           | Psychology of Human Relations | 3         | PSYC GXX                      | Psychology Electives                              | SBSC    | 3               | Equiv         |
| <b>General Education Total</b>    |                               | <b>25</b> | <b>Section A Subtotal</b>     |   |         | <b>9</b>        |               |

**Special Notes, if any:**

\*Credits do not apply to required general education courses in UW-Stout program  
 ~Credits on UW-Stout side applied to Section B.

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

|  |                                   |           |   |   |  |           |       |
|--|-----------------------------------|-----------|---|---|--|-----------|-------|
| 606-103  | Mechanical Design Concepts        | 2         | ETECH 205   | Design for Industry                               |  | 2         | Equiv |
| 606-112  | Tool Design Practices             | 3         | INMGT 200   | Production & Operations Management                |  | 3         | Equiv |
| 606-130  | Solid Modeling I                  | 3         | ETECH 210   | Engineering Graphics Using Solid Modeling         |  | 3         | Equiv |
| 606-131  | Solid Modeling II                 | 3         | ETECH 280   | Engineering Graphics Applications                 |  | 3         | Equiv |
| 606-151  | Capstone Design Project           | 2         | ET 100  | Introduction to Engineering Technology            |  | 1         | Equiv |
| 606-152  | PLC & Fluid Power Applications    | 2         | ETECH 260   | Introduction to Fluid Power                       |  | 2         | Equiv |
| 606-160  | Manufacturing Materials Processes | 3         | ETECH 150   | Introduction to Engineering Materials             |  | 3         | Equiv |
| 606-161  | CAD, Basic                        | 3         | ETECH 112   | Engineering Graphics Fundamentals                 |  | 3         | Equiv |
| 606-127  | Machine Design                    | 4         | ETECH XXX   | Engineering & Technology Electives                |  | 4         | Sub   |
| ~801-197   | <i>Technical Reporting</i>        | *3        | ~ENGL 320   | <i>Professional &amp; Technical Communication</i> |  | 3         | Equiv |
| 606-104  | Geometric Dimen & Tolerancing     | 3         | Not applicable to UW-Stout's program requirements.<br>See Section E for credit awarded (if applicable). |   |  |           |       |
| 606-118  | Mechanisms                        | 3         |   |   |  |           |       |
| 606-132  | Statics                           | 2         |   |   |  |           |       |
| 606-140  | Strength of Materials             | 2         |   |   |  |           |       |
| <b>Section B Subtotal</b>                            |                                   |           |   |   |  | <b>27</b> |       |
| <b>Major, Emphasis, Unrestricted Electives Total</b> |                                   | <b>35</b> | <b>Total College Credits Applied (sum of sections A and B)</b>  |   |  | <b>36</b> |       |

**Special Notes, if any:**

\*Course counted on CVTC side in Section A.

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

| SECTION C - Remaining University of Wisconsin-Stout Requirements |  |              |
|--|--|--------------|
|  | <b>General Education</b>   |              |
| ENGL 102   | Composition 2  | 3            |
| COMST 100  | Fundamentals of Speech   | 3            |
| MATH 153   | Calculus I   | 4            |
| PHYS 241   | College Physics I  | 5            |
| PHYS 242   | College Physics II   | 5            |
|  | Arts & Humanities  | 6            |
|  | Contemporary Issues  | 3            |
|  | Social Responsibility & Ethical Reasoning  | 3            |
|  | <b>Professional Studies</b>  |              |
| BUACT 200<br>BUACT 201<br>BUACT 206                              | Financial-Managerial Accounting – ET <b>OR</b><br>Financial-Managerial Accounting <b>OR</b><br>Introduction to Financial Accounting                      | 2-3          |
| BUMKG 330  | Principles of Marketing  | 3            |
| INMGT 400  | Organizational Leadership  | 3            |
| RC 381   | Principles of Occupational Risk Control/Safety   | 2            |
| STAT 130   | Elementary Statistics  | 2            |
|  | <b>Mechanical Design Concentration</b>   |              |
| CHEM 135   | College Chemistry I  | 5            |
| ET 204   | Electricity/Electronics Fundamentals   | 3            |
| ET 290   | Mechanics of Solids I  | 3            |
| ET 341   | Electrical & Mechanical Interface Devices  | 3            |
| ET 405   | Capstone I: Design Practicum   | 3            |
| ETECH 251  | Fund of Plastics Materials & Processing  | 3            |
| ETECH 252  | Materials Removal & Forming Processes  | 3            |
| ETECH 253  | Joining and Casting Processes  | 3            |
| ET 291   | Mechanics of Solids II   | 3            |
| ET 332   | Mechanical Design  | 4            |
| ET 393   | Mechanics of Machinery II  | 3            |
| ET 320<br>ET 422<br>ET 421<br>ET 410                             | Prototype Development & Model Making <b>OR</b><br>Research and Development <b>AND</b><br>Research & Development Lab <b>OR</b><br>Capstone II: Design Lab | 3            |
| ET 349<br>ET 449   | Cooperative Education Experience <b>OR</b><br>Cooperative Education Experience   | 2            |
| <b>Total Remaining UW-Stout Credits</b>                          |  | <b>85-86</b> |
| <b>Special Notes, if any:</b>                                    |  |              |

### SECTION D - Summary of Total Program Credits

| Chippewa Valley Technical College Credits                |    | UW-Stout Requirements                           |         |
|--|----|---|---------|
| <b>General Education</b>                                 | 25 |   |         |
| <b>Major, Concentration Emphasis, Electives or Other</b> | 35 |   |         |
| <b>Total College Credits</b>                             | 60 | <b>Total College Credits Applied</b>            | 36      |
|  |    | <b>Remaining credit to be taken at UW-Stout</b> | 85-86   |
|  |    | <b>Total Program Credits</b>                    | 121-122 |

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

|  |                               |    |                      |  |        |
|--|-------------------------------|----|----------------------|--|--------|
| 804-115  | College Technical Math 1      | 5  | MATH 120<br>MATH GXX | Intro to College Math I<br>Math Electives        | 3<br>1 |
| 804-116  | College Technical Math 2      | 4  | MATH 121             | Intro to College Math II                         | 4      |
| 806-154  | General Physics 1             | 4  | PHYS 211<br>PHYS 212 | Introductory Physics<br>Introductory Physics Lab | 3<br>1 |
| 606-104  | Geometric Dimen & Tolerancing | 3  | ETECH XXX            | Engineering & Technology Electives               | 3      |
| 606-118  | Mechanisms                    | 3  | ETECH XXX            | Engineering & Technology Electives               | 3      |
| 606-132  | Statics                       | 2  | ETECH XXX            | Engineering & Technology Electives               | 2      |
| 606-140  | Strength of Materials         | 2  | ETECH XXX            | Engineering & Technology Electives               | 2      |
| 606-151  | Capstone Design Project       | 2  | ETECH XXX            | Engineering & Technology Electives               | 2      |
| <b>Total Chippewa Valley Technical College Credits<br/>not applicable to UW-Stout requirements</b> |                               | 25 |                      |  |        |
| <b>Special Notes, if any:</b>  |                               |    |                      |  |        |

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

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

| Chippewa Valley Technical College   |   |         | University of Wisconsin-Stout |  |          |              |
|---|---|---------|-------------------------------|--|----------|--------------|
| Course Prefix & Number  | Course Name   | Credits | Course Prefix & Number        | Course Name  | Credits  | Area Applied |
| 801-223   | English Composition 2   | 3       | ENGL 102                      | Composition 2  | 3        | COMSK        |
| 801-196<br>801-198<br>810-201   | Oral/Interpersonal Communication OR<br>Speech OR<br>Fundamentals of Speech    | 3       | COMST 100                     | Fundamentals of Speech                               | 3        | COMSK        |
| 804-236   | Calculus & Analytic Geometry I  | 5       | MATH 156                      | Calculus & Analytic Geometry I                       | 5        | ARNS         |
| 804-189   | Introductory Statistics   | 3       | STAT 130<br>STAT GXX          | Elementary Statistics<br>Statistics Elective         | 2<br>(1) | ARNS         |
| 806-245   | Prin of General Chemistry 1   | 5       | CHEM 135                      | College Chemistry I                                  | 5        | ARNS         |
|   | Any 6 credits from 2 different areas from the Liberal<br>Arts Humanities area | 3<br>3  |                               | Arts & Humanities                                    | 6        | ARHU         |
| 809-197   | Contemporary American Society   | 3       | SOC GBGCX                     | Sociology Elective                                   | 3        | CISS         |
| 809-172   | Intro to Diversity  | 3       | SOC GAGCS                     | Sociology Elective                                   | 3        | SRER         |
| 101-111   | Accounting I  | 4       | BUACT 206<br>BUACT XXX        | Intro to Financial Accounting<br>Accounting Elective | 3<br>(1) | PROF ST      |
| 104-102   | Marketing Principles  | 3       | BUMKG 330                     | Principles of Marketing                              | 3        | PROF ST      |
| <b>Total additional Chippewa Valley Technical College<br/>Credits applicable to UW-Stout requirements</b> |   |         |                               |  | 36       |              |
| <b>Special Notes, if any:</b>   |   |         |                               |  |          |              |

**Signatures completed *March 8, 2017*. A copy of the signed agreement available upon request.**

**SIGNATURE BLOCKS**

| <b>Two-Year College</b>              | <b>Name</b>           | <b>Signature</b> | <b>Date</b> |
|--------------------------------------|-----------------------|------------------|-------------|
| Vice President - Instruction         | Dr. Julie Furst-Bowe  |                  |             |
| <b>University of Wisconsin-Stout</b> | <b>Name</b>           | <b>Signature</b> | <b>Date</b> |
| Program Director                     | John Schultz          |                  |             |
| Dean                                 | Dr. Charles Bomar     |                  |             |
| Provost                              | Dr. Patrick Guilfoile |                  |             |

Agreement contact Persons:

UW-Stout: Linda Young, [youngl@uwstout.edu](mailto:youngl@uwstout.edu), 715-232-1787  
 John Schultz, [schultzjohn@uwstout.edu](mailto:schultzjohn@uwstout.edu), 715-232-2348

Chippewa Valley Technical College:

Rachelle Phakitthong, [rphakitthong@cvtc.edu](mailto:rphakitthong@cvtc.edu), 715-833-6411  
 Jeff Sullivan, [jsullivan25@cvtc.edu](mailto:jsullivan25@cvtc.edu), 715-