ARTICULATION AGREEMENT
Between
CUYAHOGA COMMUNITY COLLEGE
And
CLEVELAND STATE UNIVERSITY
For the
BACHELOR OF MECHANICAL ENGINEERING DEGREE

THIS ARTICULATION AGREEMENT (the "Agreement") is entered into on this 9th day of May, 2017 (the "Effective Date") by and between Cuyahoga Community College District (the College), with an address at 700 Carnegie Avenue, Cleveland, Ohio 44115-2878, and Cleveland State University (CSU), with an address at 2121 Euclid Ave, Cleveland, OH 44115. The College and CSU are institutions of higher education established pursuant to Section 3354 or 3344 respectively of the Ohio Revised Code and members of the College and Ohio University System. The College and CSU (either or both of which may hereinafter be referred to respectively as "Party" or "Parties") desire to enter into a contract pursuant to which students of the College would be eligible for articulated course credits at CSU, according to the terms contained in this Agreement.

ACCORDINGLY, in consideration of the promises and mutual covenants contained in this Agreement, and of other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties agree as follows:

1. Description of Articulation Program.
   a. Definitions. Articulation Criteria and Articulation Benefits are defined on Attachment A.
   b. Articulation Benefits to Students. CSU will provide the Articulation Benefits at no charge to past and present students of the College who meet the Articulation Criteria.
   c. Accreditation of the College. The College warrants that it is accredited by the Higher Learning Commission. The College will notify CSU if such accreditation ceases to exist.
   d. Accreditation of CSU. CSU warrants that it is accredited by the Higher Learning Commission. CSU will notify the College if such accreditation ceases to exist.
   e. Admissions Processing. For those past or present students who meet Articulation Criteria (Attachment A.1.), CSU will consider their applications for admission in accordance with standard CSU admission application evaluation criteria, while favorably recognizing students' accomplishments at the College.
   f. Non-Exclusivity. This Agreement is not exclusive, and either Party may enter into similar agreements with any other Party.

2. Term and Termination.
   a. Term. This Agreement will run from the Effective Date and shall automatically expire on the last day of the 2020 Spring term of the College unless otherwise terminated as set forth in this Agreement.
   b. Termination.
      i. Either Party may terminate this Agreement in the event of a material breach by the other Party, effective upon the later date to occur of (1) the end of the next admissions application and review period of CSU, or (2) the date that is 90 days after the notice that includes a description of the breach, provided in either case that the breaching Party shall be allowed until said effective date to cure said breach, and if the breach is so cured the termination notice will be of no effect.
      ii. Either Party may terminate this Agreement at any time for any or no reason, effective one year after providing written notice of its intent to terminate to the other Party.
   c. Post-Termination. Upon expiration or termination of this Agreement for any reason or no reason, College students previously accepted by or admitted to CSU shall continue to
receive the benefits contemplated by this Agreement and the CSU catalogue rights from the term in which they are admitted to CSU as set forth in Section 2 of Attachment A which is attached hereto and made a part of this Agreement.

3. **Miscellaneous**

a. **Severability.** If any Section or provision of this Agreement be held illegal, unenforceable, or in conflict with any law by a court of competent jurisdiction, such Section or provision of this Agreement shall be deemed severed from this Agreement and the validity of the remainder of this Agreement shall not be affected thereby.

b. **Governing Law.** This Agreement shall be governed by and construed in accordance with the laws of Ohio applicable to contracts made and to be enforced wholly within Ohio.

c. **Jurisdiction; Venue.** The Parties to this Agreement each specifically consents to jurisdiction in Ohio in connection with any dispute between the Parties arising out of this Agreement or pertaining to the subject matter hereof. Venue for any dispute between the Parties arising out of this Agreement or pertaining to the subject matter hereof will be in an Ohio court of competent jurisdiction.

d. **Survival.** Section 2(c) and this Section 3 will survive termination or expiration of this Agreement.

e. **Notices.** All notices or other written communications relating to termination, expiration, or any other legal matter relating to this Agreement will be effective when received in accordance with this Section 3(e) and must be given in writing by courier or reputable overnight delivery service, or by certified mail, return receipt requested, to either Party at the following address (or to such other address as such Party may substitute, by providing a written notice in the manner specified in this Section):

- **For Cuyahoga Community College:**
  - Lisa Williams
  - Vice President, Learning and Engagement
  - 700 Carnegie Avenue
  - Cleveland, OH 44115

  **With a copy to:**
  - Office of General Counsel
  - Cuyahoga Community College
  - 700 Carnegie Avenue
  - Cleveland, OH 44115

- **For Cleveland State University:**
  - Jianping Zhu
  - Provost and Senior Vice President for Academic Affairs
  - 2121 Euclid Avenue
  - Cleveland, OH 44115

  **With a copy to:**
  - Office of General Counsel
  - Cleveland State University
  - 2121 Euclid Avenue, AC 327
  - Cleveland, OH 44115

f. **Waivers and Amendments.** The waiver by either Party of any provision of this Agreement on any occasion and upon any particular circumstance shall not operate as a waiver of such provision of this Agreement on any other occasion or upon any other circumstance. This Agreement may be modified or amended only via writing signed by both Parties.

g. **Assignment.** Neither Party may assign its rights or delegate its duties under this Agreement. Any attempted assignment or delegation in violation of this Section would be null and void.

h. **Complete Agreement; Integration.** This Agreement contains the complete understanding of the Parties with respect to the subject matter hereof and supersedes all other agreements, understandings, communications, and promises of any kind, whether oral or written, between the Parties with respect to such subject matter.

i. **Counterparts; Facsimile Signatures.** This Agreement may be executed in multiple counterparts, all of which shall be originals and which together shall constitute a single agreement. For the purpose of interpreting this Agreement, facsimile signatures shall be considered equivalent to original signatures.

j. **Independent Contractors.** The Parties are independent contractors, and no agency, partnership, franchise, joint venture, or employment relationship is intended or created by this Agreement. Neither
Party shall make any commitment, or give the impression that it has authority to make any commitment, on behalf of the other Party.

k. **Compliance with Laws.** The Parties will comply with all applicable laws and regulations in performing their obligations hereunder. When taking actions (or failing to act) in any way relating to this Agreement, each Party agrees that it will not unlawfully discriminate against any person on the basis of race, sex, sexual orientation, religion, disability, age, national origin or ancestry, genetic information, military status, gender identity and expression, veteran status, pregnancy, or color.

l. **Data Exchange.** As permitted and in accordance with the requirements of the Family Educational Rights and Privacy Act, 20 U.S.C. §1232g, 34 C.F.R. Part 99, and other applicable privacy laws including without limitation, the Health Insurance Portability and Accountability Act of 1996 and the federal regulations adopted to implement that Act (45 C.F.R. Parts 160 & 164 "the HIPAA Privacy and Security Rules"), collectively referred to as "HIPAA," and the Gramm-Leach-Bliley Act, Public Law No: 106-102, the Parties shall exchange information regarding student success related to this Agreement. The College will provide upon request a directory list of graduates from the College following each graduation. CSU will provide the College with information regarding the success of a student transferring to CSU while utilizing the benefits of this Agreement, provided that that student has provided written consent to CSU to share such information beyond the available directory information. CSU will participate in exchange of information with the College in all aspects, and during the duration, of the Cleveland Compact and the Ohio Board of Regents’ Reverse Transfer Initiative. For research purposes, the following data will be requested from CSU:

1. Last four digits of social security number
2. Currently enrolled (yes/no)
3. Major as of the most recent term enrolled
4. Hours earned (cumulative)
5. GPA (cumulative)
6. Degree completed (if completed)
7. Major for which degree was awarded (or expected)
8. Number of terms required to complete degree

Institutional Research Departments of both institutions will be expected to meet within ninety days of signing of this agreement to determine a processes to share information.

m. **Promotional Material.** All promotion and advertising of the Articulation of the Agreement must conform to the statement approved by the TRI-C Integrated Communications Department, (see Attachment B).

**INTENDING TO BE LEGALLY BOUND,** by signing below, each Party acknowledges its agreement with the terms and conditions of this Agreement and each signatory represents and warrants that he/she is authorized to sign on behalf of and to bind his/her Party to all of the terms and conditions of this Agreement as of the Effective Date.

**CUYAHOGA COMMUNITY COLLEGE DISTRICT:**

By: [Signature]
Lisa Williams
Vice President, Learning and Engagement

**CLEVELAND STATE UNIVERSITY:**

By: [Signature]
Jianping Zhu
Interim Provost and Senior Vice President for Academic Affairs

Page 3 of 7
ATTACHMENT A
To The
Articulation Agreement Dated May 9th 2017
By and Between
Cuyahoga Community College District
and
Cleveland State University

Associate of Science to
Bachelor of Mechanical Engineering

Articulation Criteria and Articulation Benefits

1. The articulation criteria ("Articulation Criteria") are:
   a. Completion of the Associate of Science degree as outlined in Appendix A.
   b. Completion of the Transfer Module.
   c. A grade of C or better must be earned in:
      
      ENG 1010/101H
      ENG 1020/102H
      
   d. As part of this Agreement, students are encouraged to apply for dual admission to CSU as described in the Tri-C/CSU Partnership Program Agreement.
   e. Submission of an official College transcript

2. The articulation benefits ("Articulation Benefits") are:
   a. Courses listed in Appendix A will apply towards college, university and major requirements for graduation at CSU.
   b. A student who completes all of the associate degree requirements in the Associate of Science degree as listed in Appendix A will be admitted to CSU with the major listed as Mechanical Engineering (BME).
   c. CSU will award credit for all non-remedial courses completed at the College with D grades or higher earned in Fall 2005 or later. D grades earned prior to Fall 2005 will be awarded credit only if they were earned as part of a completed Associate of Arts or Associate of Science degree.
   d. Graduates of the College who have completed all College course work as listed in Appendix A including the 64 credit hours at CSU, as specified in Appendix A, will be eligible to earn a Bachelor of Mechanical Engineering.
   e. College graduates who transfer will be afforded the same rights and privileges accorded students who began their initial studies at CSU. This includes, but is not limited to, equal opportunity for registration, financial aid, scholarships, advising, and participation in student activities.
   f. To help ensure seamless transfer, CSU and the College will have transfer guides made available through the College's Counseling Offices, CSU's Transfer Center and COE Advising, and on the public web site. For additional support, staff of CSU's COE Advising and the Transfer Center will be available to meet by appointment with any current or prospective College student following this articulation agreement.
ATTACHMENT B

To The
Articulation Agreement Dated May 9th 2017
By and Between
Cuyahoga Community College District
and
Cleveland State University

Marketing and Advertising Restrictions

Promotion of Partnership to
Domestic and International Students

In order for Cuyahoga Community College and Cleveland State University to reach out to partners and the community effectively, it is important to monitor the impression conveyed through all forms of communication such as advertising, publications, and signage. The sum total of all impressions generated by these communications must be effective and meaningful to the audiences with which the College communicates.

Therefore, the Parties agree that any use of the other’s name, trade name, trademark, logo and tagline, or any other defining symbol or name associated with either entity during the term of this Agreement shall be for the sole purpose of promoting this Agreement. Express written permission or a limited license is required to use the other Party’s name, trade name, trademark, logo, tagline, or any other defining symbol or name associated with the other entity. Neither Party will use the other’s name or symbols in a way that would cause confusion in the public mind as to the relationship between the Parties. All written materials associated with this agreement must distinctly note the termination date of the Agreement, the degrees within the Agreement, and the average additional hours required to complete the completion degree. Any and all promotional materials, including written, verbal, video graphic, electronic, or multimedia of any kind, must be reviewed and approved by both Parties prior to any use or distribution.

Marketing Contacts:

Cuyahoga Community College District:

Eric Wheeler
Director, Creative Services
Integrated Communications Department
Cuyahoga Community College
Jerry Sue Thornton Center
2500 E. 22nd Street
Cleveland, Ohio 44115
P: 216-987-3517
F: 216-987-4806

Cleveland State University:

Robert Spademan
Associate Vice President for Enrollment Services and Marketing
Euclid Commons, Room 182
Cleveland, OH 44115-2214
P: 216-523-7284
F: 216-687-9289
## Appendix A

**Associate of Science to Bachelor of Mechanical Engineering**

### 4 Year Degree Planner

<table>
<thead>
<tr>
<th>Cuyahoga Community College</th>
<th>Credits</th>
<th>Cleveland State University Equivalencies</th>
<th>Credits</th>
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<tbody>
<tr>
<td><strong>First Semester</strong></td>
<td></td>
<td><strong>First Semester</strong></td>
<td></td>
</tr>
<tr>
<td>ENG1010/101H College Composition I</td>
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<td>ENG 101 College Writing I</td>
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<td>MATH 1610 Calculus I</td>
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<td>MTH 181 Calculus I</td>
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<tr>
<td>CHEM 1300 General Chemistry I</td>
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<td>CHM 261 General Chemistry I</td>
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<tr>
<td>CHEM 130L General Chemistry Lab I</td>
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<td>CHM 266 General Chemistry Lab I</td>
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<td>MET 1100 Tech Orientation</td>
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<td>ESC 120 Introduction to Engineering Design</td>
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<td></td>
<td>15</td>
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<td>18</td>
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<tr>
<td><strong>Second Semester</strong></td>
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<td><strong>Second Semester</strong></td>
<td></td>
</tr>
<tr>
<td>ENG 1020/102H Composition II</td>
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<td>ENG 102 College Writing II</td>
<td>3</td>
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<tr>
<td>MATH 1620 Calculus II</td>
<td>5</td>
<td>MTH 182 Calculus II</td>
<td>5</td>
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<tr>
<td>PHYS 2310 General Physics I</td>
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<td>PHY 241 University Physics I</td>
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<tr>
<td>A&amp;H Non U.S Elective*</td>
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<td>AHEU 100 or AHNW 100</td>
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<tr>
<td></td>
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<tr>
<td><strong>Third Semester</strong></td>
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<tr>
<td>PHYS 2320 General Physics II</td>
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<td>PHY 242 University Physics II</td>
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<td>MET 2610 Engineering Statics</td>
<td>3</td>
<td>ESC 201 Statics</td>
<td>3</td>
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<tr>
<td>MATH 2520 Differential Equations</td>
<td>3</td>
<td>MTH 286 Introduction to Differential Equations</td>
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<td>MATH 2310 Calculus III</td>
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<td>MTH 281 Multivariable Calculus</td>
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<td>Social and Behavioral Science Elective**</td>
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<td>AAE 100 or USD 100</td>
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<td>18</td>
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<td><strong>Fourth Semester</strong></td>
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<tr>
<td>MET 2620 Engineering Dynamics</td>
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<td>ESC 202 Dynamics</td>
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<td>MATH 2410 Linear Algebra</td>
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<td>MTH 288 (ESC 350) Linear Algebra (for Engineers)</td>
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<td>Social Science Non U.S. elective*</td>
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<td>ESC 211 Strength of Materials</td>
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<tr>
<td>Arts &amp; Humanities elective</td>
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<td>AH 100</td>
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<td><strong>Total minimum credits earned at Tri-C</strong></td>
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<tr>
<td><strong>Associates of Science Degree Awarded</strong></td>
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### First Year at Cleveland State University

<table>
<thead>
<tr>
<th>Credits</th>
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<tbody>
<tr>
<td><strong>Fifth Semester</strong></td>
<td><strong>Sixth Semester</strong></td>
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<tr>
<td>MCE 180 Computer Aided Engineering I</td>
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<td>ESC 321 Engineering Thermodynamics I</td>
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<tr>
<td>ESC 301 Fluid Mechanics</td>
<td>3</td>
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<tr>
<td>ESC 152 Programming with MATLAB</td>
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<tr>
<td>ESC 315 Electrical Engineering Concepts</td>
<td>3</td>
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<tr>
<td>ESC 282 Engineering Economy</td>
<td>3</td>
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<tr>
<td></td>
<td>17</td>
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<td><strong>Summer Term</strong></td>
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### Second Year at Cleveland State University

<table>
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<th>Credits</th>
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<tr>
<td><strong>Seventh Semester</strong></td>
<td><strong>Eighth Semester</strong></td>
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<tr>
<td>MCE 421 Applied Thermodynamics</td>
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<td>MCE 451 Design Project II</td>
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<td>MCE 481 Thermodynamics Lab</td>
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<td>MCE 4X Tech Elective</td>
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<tr>
<td>MCE 441 Linear Control Systems</td>
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<td>MCE 4X Tech Elective</td>
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<tr>
<td>MCE 450 Design Project I</td>
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<td>MCE 48X Lab Elective</td>
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<td>MCE 470 Engineering Measurements</td>
<td>3</td>
<td>PHL 215 Engineering Ethics</td>
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<tr>
<td>MCE 480 Measurements Lab</td>
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<tr>
<td>MCE365 Machine Design I</td>
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<tr>
<td></td>
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<tr>
<td><strong>Total minimum credits earned at both institutions</strong></td>
<td><strong>131</strong></td>
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</table>

**Bachelor of Mechanical Engineering Degree Awarded**
* At least one of the non-US courses must be designated 'NW' (i.e. AHNW 100 or SSNW100).
* Social and Behavioral Science Elective course suggestions: SOC2310, SOC2550.

**Additional information:**

Assumptions: college-level readiness in MATH (eligible to register for Calculus I) and ENG; no Foreign Language Deficiency (FLD).

Grade Restriction: Mechanical Engineering students are limited to a total of two D grades in ESC and MCE courses.

CSU requires a minimum of 120 total credit hours for graduation. At least 30 credits must be completed in-residence at CSU. At least 24 of the in-residence credits must be completed at the upper division (300/400) level. An overall total of 42 upper division (300/400) level credits are required. Students deficient in total credits or in-residence credits must take additional elective credits to meet the minimum requirements. Depending upon other elective choices made, students may not need as many general electives as indicated above, or may need additional electives.

This information is provided solely for the convenience of the reader, and Cleveland State University expressly disclaims any liability which may otherwise be incurred. This publication is neither a contract nor an offer to make a contract. While every effort has been made to ensure the accuracy of the information, CSU reserves the right to make changes at any time with respect to course offerings, degree requirements, services provided, or any other subject addressed herein.