

**Articulation Agreement
Between
The Board of Trustees of Illinois State University
and
Heartland Community College**

Mechanical Engineering BS Program

The Board of Trustees of Illinois State University (ISU) and Heartland Community College (HCC) hereby form a cooperative relationship through this articulation agreement to serve our public constituents, smooth the transfer process, minimize duplication of instruction, and build on student learning experiences, recognizing the value of their collective efforts.

In exchange for the mutual benefits that will be realized by both HCC and ISU, and other good and valuable consideration the receipt and sufficiency of which is hereby acknowledged, the parties do hereby agree to the following:

1. Intending to run on an August 1 – July 31 cycle, this Agreement shall commence on the last date signed through July 31, 2031. This Agreement may be renewed for an additional five (5) year term upon the advance written agreement of the parties.
2. Students meeting the following criteria will be admitted to ISU and its Mechanical Engineering BS program (Program), subject to available Program capacity;
 - a. Successful completion of courses listed on Exhibit A attached hereto which meet ISU transfer requirements;
 - b. Meet all published ISU and ISU program admission criteria including minimum cumulative GPA from all attended institutions of higher education;
 - c. Submit completed application for transfer to ISU by November 1, for start of ISU classes the next Fall Semester
 - d. HCC students will enroll in MEC 230 at ISU during their final spring semester as dual-enrolled students. Students must submit their application to the engineering major by November 1 in the preceding fall semester. A financial aid consortium agreement will be in place to ensure eligibility for financial assistance.

Provided, this agreement does not guarantee admission for students seeking readmission or reinstatement to Illinois State.

3. HCC and ISU will collaborate and coordinate the recruitment and transfer of students in accordance with the program and degree requirements of their respective institutions. HCC will inform prospective students of this program during student recruiting activities through co-branded marketing materials and/or other mutually agreed upon means. HCC will publish the details of this agreement on their website for the benefit of students interested in participating in the program. ISU and HCC will jointly approve any and all advertising related to the Program. ISU will provide online or print information regarding its academic program requirements and transfer credit policies.

4. Representatives of both institutions agree to communicate on a regular basis, and no less than every other year, to assess curricular changes and other conditions that may affect the nature of the agreement.
5. This agreement does not preclude either institution from making curriculum changes. A party making curriculum changes that may impact this Agreement will promptly provide the other party with written notice of any such curriculum changes.
6. Either party may terminate this agreement by giving at least sixty (60) days advance notice to the other party at the contact information listed below. Students participating at the time of termination will be permitted to complete the Program.
7. Any notice required hereunder shall be deemed given when delivered in person or three (3) days after being sent by first class mail to the following addresses, which may be changed by notice provided pursuant to this paragraph:

For Illinois State University:
Tom Keyser, Dean
College of Engineering
Illinois State University
Campus Box 6000
Normal, IL 61790-6000

For Heartland Community College:
Jeremy McClure, Dean
STEM and Business
Heartland Community College
1500 W Raab Rd
Normal, IL 61761

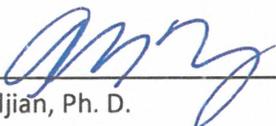
8. It is understood and agreed that neither party to this Agreement shall be legally liable for any negligent or wrongful acts, either of commission or omission, of the other, unless such liability is imposed by law and this Agreement shall not be construed as seeking to either enlarge or diminish any obligation or duty owed by one party against the other or against third parties.
9. Both parties agree to comply with all applicable federal and state laws, orders, and regulations. Neither party shall engage in unlawful discrimination or harassment against any person because of race, color, ancestry, national origin, religion, pregnancy, sexual orientation, order of protection, gender identity and expression, age, marital status, disability, genetic information, unfavorable military discharge, status as a veteran, or sex (including sexual harassment, sexual assault, domestic violence, dating violence, and stalking).
10. The relationship of each party to the other under this Agreement shall be that of independent contractor, and no employment, partnership, or joint venture relationship shall be created by the entry into or performance of this Agreement by the parties.
11. Both parties affirm that, to the best of its knowledge, there exists no actual or potential conflict between such party's business, or financial interests and its obligations under this Agreement; and, in the event of a change in either of its private interests or obligations under this Agreement, and such party will raise to the other any questions regarding a possible conflict of interest which may arise as a result of such change.
12. This Agreement may not be assigned to either party without the prior written consent of the other party. Such consent shall not be unreasonably withheld. The Agreement, attachments, and incorporated references shall constitute the entire agreement between the parties with

respect to the content of said Agreement. This Agreement may not be amended by either party unless such amendment is mutually acceptable to both parties and is reduced to writing and signed by both parties.

13. The failure of either party to enforce any provision hereof shall not be construed as a waiver of such party's right to enforce such provisions in the future. In the event that any provision of this Agreement shall be held to be void, voidable or otherwise unenforceable, the remaining provisions, shall remain in full force and effect. This Agreement may be executed in counterparts, including by facsimile signature, each of which shall be deemed an original, and all of which together shall constitute a single instrument.
14. **Governing Law.** This Agreement shall be governed by and construed in accordance with the laws of the State of Illinois, without regard to the conflicts of laws. Any dispute arising hereunder shall be brought only in a court of competent jurisdiction located in Illinois.
15. **Confidentiality.** Both ISU and HCC may receive confidential student information as a result of participation associated with this Articulation Agreement. ISU and HCC agree to abide by the student protections as outlined in the Family Educational Rights and Privacy Act.
16. **Use of Trademark.** ISU and HCC agree to grant mutual, non-exclusive, non-transferable rights to utilize each other's trademarks, logos, or other institutional identifiers as provided by each party for the purposes of promoting this agreement, and for no other purpose. Should improper use of any trademark by either institution be determined, ISU and HCC shall attempt to collaboratively work to rectify the usage. Usage does not grant any right or interest to acquire said trademarks.

IN WITNESS WHEREOF, the parties have executed this Agreement as of the date below.

Board of Trustees of Illinois State University

By:  011526
Ani Yazedjian, Ph. D. Date
Vice President for Academic Affairs and Provost

Reviewed and Approved
as to legal form
Office of General Counsel

Heartland Community College

By:  1-26-26
Sarah J. Diel-Hunt, Ph.D. Date
Interim Provost & Vice President, Academic and Student Affairs

Exhibit A

Bachelor of Science in Mechanical Engineering Plan of Study

HEARTLAND COMMUNITY COLLEGE				
FIRST YEAR	COURSE NAME	Credit hours		
		Fall	Spring	Summer
MATH 161	Calculus I	4		
CHEM 161	General Chemistry I	5		
ENGL 101	Critical Reading and Writing	3		
MFTG 130	Engineering Graphics	3		
IAI Fine Arts	Any IAI fine arts course	3		
MATH 162	Calculus II		5	
CSCI 171	Computing for Engineering & Science		3	
PHYS 171	Mechanics		4	
ENGL 102	Multimodal Composition		3	
IAI SBS	Any IAI social and behavior science course		3	
IAI Humanities	Any IAI Humanities and ISU AMALI course			3
Total Credit Hours		18	18	3

HEARTLAND COMMUNITY COLLEGE				
SECOND YEAR	COURSE NAME	Credit hours		
		Fall	Spring	Summer
MATH 163	Calculus III	4		
ENGR 271	Engineering Mechanics: Statics	3		
PHYS 172	Electricity & Magnetism	4		
COMM 101	Introduction to Oral Communication	3		
IAI SBS	Any IAI social and behavior science course	3		
MATH 272	Differential Equations		4	
ENGR 272	Engineering Mechanics: Dynamics		3	
ENGR 273	Strength of Materials		3	
ELTC 102	DC Electronics		3	
MEC 230	Engineering Thermodynamics at ISU		3	
ELTC 103	AC Electronics		3	
IAI Life Science	Any IAI Life science course			3-4
Total Credit Hours		17	19	3

Illinois State University				
THIRD YEAR	COURSE NAME	Credit hours		
		Fall	Spring	Summer
EGR 120	Engineering Explorations	3		
EGR 110	Engineering Programming with MATLAB	3		
MEC 221	Materials Engineering Lab	1		
MEC 220	Fundamentals of Materials Engineering	3		
MEC 240	Fluid Mechanics	3		
MEC 241	Fluid Mechanics Lab	1		
MEC 140 or 225	CAD & Prototyping or Manufact Engineering	3		
EGR 130	Introduction to Engineering Design		3	
MEC 310	Machine Design		3	
MEC 330	Heat Transfer		3	
MEC 331	Heat Transfer Lab		1	
MEC 350	Control of Mechanical Engineering Systems		3	
MEC 351	Control of Mechanical Engineering Systems Lab		1	
IAI SBS	Any IAI social and behavior science course		3	
Total Credit Hours		17	17	

Illinois State University				
FOURTH YEAR	COURSE NAME	Credit hours		
		Fall	Spring	Summer
MEC 260	Numerical & Statistical Methods for Mech Eng	3		
MEC 180	Mechanical Engineering Codes & Ethics	1		
MEC 280	Engineering Econ & Project Management	3		
MEC 380	Mechanical Engineering Capstone 1	3		
M/S Elective	Math/Science Elective	3		
MEC 170	Professional Communication for Mech. Eng		1	
MEC 390	Mechanical Engineering Capstone II		3	
EGR Elective	Engineering Elective 200+		3	
EGR Elective	Engineering Elective 200+		3	
IAI HFA	Any IAI Humanities/Fine Arts		3	
Total Credit Hours		13	13	

Total number of hours: 138

Notes:

- HCC General Chemistry I course is 5 credit hours while ISU CHE 140 is 4 credit hours.
- HCC Calculus II course is 5 credit hours while ISU MAT 146 is 4 credit hours.

- HCC Differential Equations course is 4 credit hours while ISU MAT 149 is 3 credit hours.
- Taking 200+ level courses where indicated in the sample course plan ensures students will meet the 40-hour senior course level requirement.