ARTICULATION AGREEMENT
BETWEEN
WICHITA STATE UNIVERSITY AND WICHITA AREA TECHNICAL COLLEGE
January 03, 2013

The purpose of this Articulation Agreement is to provide learning opportunities through a transfer agreement for Wichita Area Technical College AAS Machining Technology, Robotics, and Electromechanical Systems degree students pursuing a Bachelor of Science in Engineering Technology degree, with a concentration in Mechatronics or Engineering Technology Management, from the College of Engineering at Wichita State University. This transfer agreement will follow the guidelines in the WSU Undergraduate Catalog as applicable for all transfer students.

Students should refer to the WSU transfer sheet or WSU website for the required courses and the suggested course schedule at each institution. Transfer students must complete at least 60 hours of four-year college work and 45 hours of upper-division work in order to qualify for graduation from Wichita State University.

WSU will transfer:
- WATC's MCD 113 + MCD 115 + MCD 121 as WSU's IME 222 Engineering Graphics
- WATC's MCD 116 + MCD 124 as WSU's IME 222 Engineering Graphics

The following courses will transfer from Wichita Area Technical College to Wichita State's B.S., Engineering Technology as Technical Electives (a maximum of 15 credits):

<table>
<thead>
<tr>
<th>AVT 10 Basic Electricity &amp; Electronics</th>
<th>IND 131 Industrial Programmable Logic Controls</th>
<th>MMG 144 CNC Mills</th>
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<tbody>
<tr>
<td>AVT 102 Basic Electricity &amp; Electronics Lab</td>
<td>IND 132 Industrial Instrumentation</td>
<td>MMG 152 CNC Lathes</td>
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<tr>
<td>CAT 101 CATIA Part Design &amp; Sketcher</td>
<td>MCD 110 Principles of Tool Design</td>
<td>MMG 225 Machining Internship</td>
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<tr>
<td>CAT 105 CATIA Assembly Design</td>
<td>MCD 112 Industrial Materials &amp; Processes</td>
<td>ROB 100 Introduction to Robotics</td>
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<td>CAT 115 CATIA Prismatic Machining</td>
<td>MCD 201 Geometric Dimensioning &amp; Tolerance</td>
<td>ROB 101 Manufacturing Control &amp; Work Cell Interfacing</td>
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<tr>
<td>CAT 124 CATIA Surface Machining</td>
<td>MCD 205 Residential Drafting</td>
<td>ROB 102 Work Cell Design Laboratory</td>
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<tr>
<td>CWG 110 Welding Applications</td>
<td>MCD 206 Commercial Drafting &amp; Design</td>
<td>ROB 103 Applied Robotics Lab I</td>
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<td>EMP 100 Global Professional Standards</td>
<td>MMG 102 Blueprint Reading I</td>
<td>ROB 104 Robotics Simulation</td>
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<td>IND 109 Basic Industrial Programmable Logic Controls</td>
<td>MMG 142 Manual Lathes</td>
<td>ROB 106 Robotics Controller Maintenance</td>
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<td>MMG 143 Manual Mills</td>
<td>ROB 110 Applied Robotics Lab II</td>
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<td>ROB 111 Advanced Robot Controller Programming</td>
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Wichita Area Technical College will:

- Provide space within engineering and manufacturing classrooms for WSU marketing materials,
- Inform the Director of Engineering Technology of course content changes and Technical Elective course number changes or deletions.
- Strive to maintain HLC accreditation of aforesaid Technology programs.

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Interim Provost  
Wichita State University

Dr. Lawrence Whitman  
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Wichita State University

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