



**KEEPING OPTIONS OPEN / TECHNICAL COLLEGE PREPARATION
ARTICULATION AGREEMENT
BETWEEN
GARDNER-EDGERTON SCHOOLS AND JOHNSON COUNTY COMMUNITY COLLEGE**

**INDUSTRIAL,
MANUFACTURING, AND
ENGINEERING SYSTEMS
CLUSTER**

GRADE 11	GRADE 12	JOHNSON COUNTY COMMUNITY COLLEGE
<p>English 11 <i>OR</i> Honors English 11</p> <p>Geometry <i>OR</i> Algebra II <i>OR</i> Pre-Calculus <i>OR</i> AP Calculus <i>OR</i> AP Statistics <i>OR</i> Honors Quickstep College Algebra</p> <p>AP Biology <i>OR</i> Honors Chemistry <i>OR</i> Honors Physics <i>OR</i> Physics</p> <p>US History <i>OR</i> AP US History <i>OR</i> Hum. of Medieval & Renaissance</p>	<p>English 12 <i>OR</i> AP English 12</p> <p>Algebra II <i>ORI</i> Pre-Calculus <i>OR</i> AP Calculus <i>OR</i> AP Statistics <i>OR</i> Honors Quickstep College Algebra</p> <p>AP Biology <i>OR</i> Honors Chemistry <i>OR</i> Honors Physics <i>OR</i> Physics</p> <p>American Government <i>OR</i> AP European History <i>OR</i> Honors American Government</p>	<p>AUTOMOTIVE TECHNOLOGY</p> <p>CIVIL ENGINEERING TECHNOLOGY</p> <p>DRAFTING TECHNOLOGY</p> <p>ELECTRICAL TECHNOLOGY</p> <p>ELECTRONICS TECHNOLOGY</p> <p>HEATING, VENTILATION AND AIR CONDITIONING TECHNOLOGY</p> <p>INDUSTRIAL MAINTENANCE</p> <p>METAL FABRICATION TECHNOLOGY</p> <p>POWER PLANT TECHNOLOGY</p> <p>RAILROAD OPERATIONS</p>
<p style="text-align: center;">GARDNER-EDGERTON ELECTIVES</p> <p>Computer Technology I & II Accounting I Computerized Accounting II & III Business Law Marketing Entrepreneurship AP Calculus Environmental Science Architectural Drawing Automotive Systems Tech I & II Communications Technology Drafting & Design Technology</p>		

ADVANCED STANDING CREDITS

HIGH SCHOOL	APPLICABLE PROGRAM	JCCC EQUIVALENT
<p>Course # Name</p> <p>Auto Mechanics I (1) and Auto Mechanics II (1)</p> <p>Eng. Graphics & Design (1) General Metals (1) Computer Sci. II & III (2)</p> <p>General Metals (1) Eng. Graphics & Design (1)</p> <p>Computer Science (1) Computer Science II (1) Computer Science III (1)</p> <p style="text-align: right;">(High School Credits)</p>	<p>APPLICABLE PROGRAM</p> <p>AUTOMOTIVE TECHNOLOGY</p> <p>DRAFTING TECHNOLOGY DRAFTING TECHNOLOGY DRAFTING TECHNOLOGY</p> <p>METAL FABRICATION TECHNOLOGY METAL FABRICATION TECHNOLOGY</p> <p>INFORMATION TECHNOLOGY</p>	<p>Course # Name</p> <p>AUTO 125 Intro to Auto Shop Prac. (3)</p> <p>DRAF 120 Intro to Drafting (2) MFAB 121 Intro to Welding (4) CIS 134 Programming Fundamentals (4)</p> <p>MFAB 121 Intro to Welding (4) DRAF 120 Intro to Drafting (2)</p> <p>CIS 134 Programming Fundamentals (4)</p> <p style="text-align: right;">(JCCC Credits)</p>