



**JCCC CAREER PATHWAYS
ARTICULATION AGREEMENT
BETWEEN
BALDWIN CITY SCHOOLS AND JOHNSON COUNTY COMMUNITY COLLEGE**

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

GRADE 11	GRADE 12	JOHNSON COUNTY COMMUNITY COLLEGE
American Literature U.S. History <i>OR</i> AP U.S. History Chemistry <i>OR</i> Physics <i>OR</i> Advanced Biology Geometry <i>OR</i> Pre-Calculus/Trig <i>OR</i> Algebra II <i>OR</i> Concepts	English Comp I or II <i>OR</i> AP English Literature <i>OR</i> AP Language American Government <i>OR</i> AP Government Physics <i>OR</i> Advanced Biology <i>OR</i> Earth and Space Science Calculus <i>OR</i> Pre-Calculus	<p align="center"> AUTOMOTIVE TECHNOLOGY CIVIL ENGINEERING TECHNOLOGY DRAFTING TECHNOLOGY ELECTRICAL TECHNOLOGY ELECTRONICS TECHNOLOGY HEATING, VENTILATION AND AIR CONDITIONING TECHNOLOGY INDUSTRIAL MAINTENANCE METAL FABRICATION TECHNOLOGY POWER PLANT TECHNOLOGY RAILROAD OPERATIONS </p>
BALDWIN CITY ELECTIVES		
Computer Apps. I Computer Apps. II Intro to Computer Programming Welding Technology I, II & III Intro to Drafting Engineering Graphics Small Engines I Small Engines II Transportation Technology Cabinetmaking I, II and III Home Repair and Remodeling	Explorations in Technology Biology Physical Science Chemistry Earth & Space Science Physics AP Chemistry	

ADVANCED STANDING CREDITS

HIGH SCHOOL	APPLICABLE PROGRAM	JCCC EQUIVALENT
Course # Name		Course # Name
H148 Small Gas Engines 1 AND H163 Small Gas Engines II (High School Credits)	AUTOMOTIVE TECHNOLOGY	AUTO 121 Small Gas Engines 3 (JCCC Credits)