



**KEEPING OPTIONS OPEN / TECHNICAL COLLEGE PREPARATION
ARTICULATION AGREEMENT
BETWEEN
DE SOTO SCHOOLS AND JOHNSON COUNTY COMMUNITY COLLEGE**

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

GRADE 11	GRADE 12	JOHNSON COUNTY COMMUNITY COLLEGE
English III Algebra II or Geometry or Functions Trig. or College Algebra Chemistry or Herpetology/Marine Biology American History	English IV Functions Trig. or Stats or Calculus or Applications of Math or College Algebra Physics or Chemistry Am. Government or Poli Science	<p style="text-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>
<p style="text-align: center;">DE SOTO ELECTIVES</p> <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> Man and the Environment Plant and the Environment Physical Science Computer Applications I & II Spreadsheet Database IHT HTML Home Mechanics Advanced Home Mechanics </div> <div style="width: 45%;"> <p style="text-align: center;">Millcreek Center</p> Auto Collision Tech I and II Auto Mechanic Tech I and II Building Trades I and II Electronic Computer Repair I & II Welding Tech I and II Construction Trades I </div> </div>		

ADVANCED STANDING CREDITS

HIGH SCHOOL	APPLICABLE PROGRAM	JCCC EQUIVALENT
<u>Course #</u> <u>Name</u>		<u>Course #</u> <u>Name</u>
Drafting A & B (1) Intro to CAD 2D (1)	DRAFTING TECHNOLOGY DRAFTING TECHNOLOGY	DRAF 120 Intro to Drafting (2) DRAF 130 Intro to CAD (3)
Drafting A & B (1) Computer Applications (1)	METAL FABRICATION METAL FABRICATION	DRAF 120 Intro to Drafting (2) CPCA 105 Intro to Personal Comp. (1)
Intro to Comp. Applications (1)	RAILROAD OPERATIONS	CPCA 105 Intro to Personal Comp. (1)
Visual Basic (1) Intro. to Computer Apps. (1)	INFORMATION TECHNOLOGY INFORMATION TECHNOLOGY	CIS 134 Programming Fund.(4) CPCA 105 Intro to Personal Computers (1)
(High School Credits)		(JCCC Credits)