



**Discovery Academy
Project Lead the Way
Academic Transfer Credits to Programs – FY10**

PRE-ENGINEERING (Career Cluster: Science, Technology, Engineering & Mathematics)		
Introduction to Engineering Design (PLTW 1500 3 cr)	2 – TECH 1550 Basic CADD 3 – CADD 1512 CADD Applications	<ul style="list-style-type: none"> • Welding • Electronics • Machine Tool Technology • Mechanical Design
Principles of Engineering (PLTW 1502 3cr)	3 - credits from Technical Electives for the AAS degree programs in Electronics and Machine Tool Technology 3 - partial credit in each of three Technical Studies courses: CADD 1522 Applied Physics – 1 credit CADD 2518 Statics and Strength of Materials – 1 cr CADD 1512 CADD Applications – 1 credit	<ul style="list-style-type: none"> • Industrial Electronics Technician (AAS) • Machine Tool Technology (AAS) • Mechanical Design Technology (AAS)
Digital Electronics (PLTW 1504 3cr)	2 – TECH 1554 Basic Electric Circuits 3 – ETEC 1507 Digital Electronics	<ul style="list-style-type: none"> • Mechanical Design Technology (AAS) • Machine Tool Technology (AAS) • Industrial Electronics Technician (AAS)

NOTE: The information on this table was the most current at the time of publication (updated 10-2-09)

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