

Complete List of PLTW Course Articulation Agreements with Wisconsin State Technical Colleges as of August 2009

College	PLTW Course taken in High School	Technical College Course	Technical College Program	Part C Test Y/N	Minimum Grade Requirement B, C, N/A	Credits Awarded to Student	Technical College Credit
BTC	Digital Electronics I	Fundamentals of DC	Automated Systems Technology	N	C	3	3
BTC	Digital Electronics II	Analog Circuits	Automated Systems Technology	N	C	2	3
CVTC	Digital Electronics	605-106 Devices & Digital	Electromechanical Technology	Y	B	1	3
CVTC	Digital Electronics	605-102 Electronic Concept	Information Technology-Network Specialist	Y	B	1	2
FVTC	Digital Electronics	DC Circuits 1 plus Digital	Electrical Engineering Technology	N	C	1	1
FVTC	Digital Electronics	DC Circuits 1 plus Digital	Electromechanical Technology	N	C	1	1
FVTC	Digital Electronics	DC Circuits 1 plus Digital	Electronics	N	C	1	1
FVTC	Digital Electronics	DC Circuits 1 plus Digital	Electronic & Computer Engineering Technology	N	C	1	1
FVTC	Digital Electronics	Electronics 1 plus Digital	Electrical Engineering Technology	N	C	1	1
FVTC	Digital Electronics	Electronics 1 plus Digital	Electromechanical Technology	N	C	1	1
FVTC	Digital Electronics	Electronics 1 plus Digital	Electronics	N	C	1	1
FVTC	Digital Electronics	Electronics 1 plus Digital	Electronic & Computer Engineering Technology	N	C	1	1
FVTC	Digital Electronics	Electronics 2	Electrical Engineering Technology	N	C	1	1
FVTC	Digital Electronics	Electronics 2	Electromechanical Technology	N	C	1	1
FVTC	Digital Electronics	Electronics 2	Electronics	N	C	1	1
FVTC	Digital Electronics	Electronics 2	Electronic & Computer Engineering Technology	N	C	1	1
GTC	Civil Engineering & Architecture	Intro to Civil Engineering	Civil Engineering	Y	B	2	2
GTC	Digital Electronics	Digital Electronics	Electrical Engineering Technology	Y	B	4	4
GTC	Digital Electronics	Digital Electronics	EET-Biomedical Engineering Technology	Y	B	4	4
GTC	Digital Electronics	Digital Electronics	Electronic Technician	Y	B	4	4
GTC	Engineering Design and Development	Future Trends in Electronics	Mechatronics	Y	B	4	4
GTC	Intro to Engineering Design	Intro to Mechanical Engineering Technology	Electrical Engineering Technology	Y	B	3	3
GTC	Intro to Engineering Design	AutoCAD Inventor	Mechanical Design Technology	Y	B	2	2
GTC	Intro to Engineering Design	Intro to Mechanical Engineering Technology	Mechanical Design Technology	Y	B	2	2
GTC	Intro to Engineering Design	AutoCAD Inventor	Mechatronics	Y	B	2	2
GTC	Principles of Engineering	Future Trends in Electronics	Mechatronics	Y	B	2	2
GTC	Principles of Engineering	Future Trends in Electronics	Electrical Engineering Technology	Y	B	3	3
LTC	Intro to Engineering Design	CAD 1	Mechanical Design	N	B	1	3
LTC	Intro to Engineering Design	CAD 2	Mechanical Design	N	B	1	3
LTC	Digital Electronics I	DC Fundamentals	Electro-Mechanical Technology	N	B	2	3
LTC	Digital Electronics II	Electronic Devices	Electro-Mechanical Technology	N	B	2	3
MDSN	Principles of Engineering & Intro to Engineering Design	Architecture Graphics 1	Architectural Technician	TBD	TBD	TBD	3
MDSN	Principles of Engineering & Intro to Engineering Design & Architecture	Architecture Print Interpretation	Architectural Technician	TBD	TBD	TBD	2
MDSN	Principles of Engineering & Intro to Engineering Design & Architecture	Elective	Architectural Technician	TBD	TBD	TBD	2
MDSN	Principles of Engineering or Intro to Engineering Design & Architecture	Methods	Civil Engineering Technology	TBD	TBD	TBD	2
MDSN	Principles of Engineering or Intro to Engineering Design & Architecture	Civil Drawing 1	Civil Engineering Technology	TBD	TBD	TBD	2
MDSN	Principles of Engineering or Intro to Engineering Design & Architecture	Elective	Civil Engineering Technology	TBD	TBD	TBD	3
MDSN	Principles of Engineering or Intro to Engineering Design & Architecture	Elective	Civil Engineering Technology	TBD	TBD	TBD	3
MDSN	Principles of Engineering or Intro to Engineering Design & Architecture	Digital Electronics 1	Electronics Technician/Electrical Engineering Technology	TBD	TBD	TBD	3
MDSN	Principles of Engineering or Intro to Engineering Design & Architecture	AC/DC 1	Electronics Technician/Electrical Engineering Technology	TBD	TBD	TBD	3
MDSN	Principles of Engineering & Intro to Engineering Design	Engineering Tech Fundamentals	Mechanical Design	TBD	TBD	TBD	2
MDSN	Principles of Engineering & Intro to Engineering Design	Engineering Tech Communications	Mechanical Design	TBD	TBD	TBD	3
MILW	POE or IED or EDD	Technical Elective	Architectural Technology	N	B	1	2
MILW	POE or IED or EDD	Technical Elective	Mechanical Design Technology	N	B	1	2
MILW	POE or IED or EDD	Technical Elective	Civil Engineering	N	B	1	2
MILW	POE or IED or EDD	Technical Elective	Mechanical and Computer Drafting Technology	N	B	1	2
MILW	POE or IED or DE	Technical Elective	Electronics Engineering Technology	N	B	1	2
MILW	POE or IED or DE	Technical Elective	Electronics Technology - Automation and Controls	N	B	1	2
MILW	POE or IED or DE	Technical Elective	Electronics Technology - Communications	N	B	1	2
MILW	POE or IED or DE	Technical Elective	Computer Electronics	N	B	1	2
MILW	POE or IED or DE	Technical Elective	Biomedical Electronics	N	B	1	2
MPTC	Civil Engineering & Architecture	Intro to Civil Engineering	Civil Engineering	Y	B	2	3
MPTC	Civil Engineering & Architecture	Architectural Technology	Civil Engineering	N	C	2	2
MPTC	Digital Electronics	Digital Electronics	Electrical Engineering Technology	Y	B	2	2
MPTC	Digital Electronics	Digital Electronics	Mechanical Engineering Technician	N	C	3	3
MPTC	Digital Electronics	Digital Electronics	Mechatronics Path	N	C	3	3
MSTC	Digital Electronics	2 elective credits	Industrial Mechanical Technician	Y	B	2	2
MSTC	Digital Electronics	2 elective credits	Electrical Power Engineering Technician	Y	B	2	2
MSTC	Digital Electronics	2 elective credits	Automotive Technician	Y	B	2	2
MSTC	Digital Electronics	2 elective credits	Diesel & Heavy Equipment Technician	Y	B	2	2
NATC	N/A Ron Skallerud 715-365-4644						
NTC	Digital Electronics	Digital Fundamentals	Electromechanical Technology	Y	C	3	3
NTC	Intro to Engineering Design (ED)	Electives in any Technical or Industrial Program	Any Tech or Industrial Program	Y	C	2	2
NTC	Principles of Engineering (POE)	Electives in any Technical or Industrial Program	Any Tech or Industrial Program	Y	C	2	2
NTC	Computer Integrated Manufacturing (CIM)	Electives in any Technical or Industrial Program	Any Tech or Industrial Program	Y	C	2	2
NVWTC	Digital Electronics (PLTW)	Digital 1: Logic	Electromechanical Technology	Y	B	3	3
NVWTC	Digital Electronics (PLTW)	Digital 2: Sequential	Electromechanical Technology	Y	B	1	1
NVWTC	Principles of Engineering (PLTW)	Mechanical Design - Exploring	Mechanical Design Technology	Y	B	1	1
NVWTC	Digital Electronics (PLTW)	Digital 1: Logic	Electronics	Y	B	3	3
NVWTC	Digital Electronics (PLTW)	Digital 2: Sequential	Electronics	Y	B	2	2
NVWTC	PLTW Digital Electronics	Digital 1	Automation Engineering Technology	Y	B	2	2
NVWTC	PLTW Digital Electronics	Digital 2	Automation Engineering Technology	Y	B	3	3
SWTC	Introduction to Engineering & Design	Solidworks Fundamentals	Mechanical Design Technology	N	B	1	1
SWTC	Principles of Engineering	Applied Physics	Electromechanical Technology	N	B	3	3
SWTC	Principles of Engineering	Applied Physics	Mechanical Design Technology	N	B	3	3
SWTC	Principles of Engineering	Science of Mechanics	Automotive Technician	N	B	2	2
SWTC	Principles of Engineering	Science of Mechanics	Ag Power and Equipment Technician	N	B	2	2
WCTC	Civil Engineering & Architecture	Intro to Civil Engineering	Civil Engineering	Y	B	2	3
WCTC	Civil Engineering & Architecture	Architectural Technology	Civil Engineering	N	C	2	2
WCTC	Digital Electronics	Digital Electronics	Electrical Engineering Technology	Y	B	2	2
WCTC	Digital Electronics	Digital Electronics	Mechanical Engineering Technician, Mechatronics Path	N	C	3	3
WCTC	Princ of Engineering	Principles of Engineering	elective credits	Y	C	3	3
WCTC	Intro Eng Design	Intro of Engineering Deesign	elective credits	Y	C	3	3
WCTC	Digital Electronics	Digital Electronics	elective credits	Y	C	3	3
WCTC	Comp Integ Mfg	Computer Integrated Mfg	elective credits	Y	C	3	3
WCTC	Civil Eng & Arch	Civil Engineering & Architecture	elective credits	Y	C	3	3
WITC	N/A Mike Boyle 715-234-7082 x5260						
WTC	Digital Electronics	Digital Electronics	Electronic & Computer Engineering Technology	N	C	2	2