

**PROGRAM-TO-PROGRAM ARTICULATION AGREEMENT  
UNIVERSITY OF WISCONSIN-PLATTEVILLE  
GATEWAY TECHNICAL COLLEGE**

**GTC ASSOCIATE DEGREES:**

Electro-Mechanical Technology, Electronic Technician, Mechanical Design Technician, Automated Manufacturing Systems Technician, Fluid Power Technology

**UW-P BACCALAUREATE DEGREE:**

Bachelor of Science Degree in Industrial Technology Management, Technology Education

**RATIONALE:** The Gateway Technical College prepares students entering the world of work by offering Associate Degree programs with technical and industrial emphases. The Industrial Studies Department at the University of Wisconsin-Platteville offers bachelor's degree programs in industrial and technical management areas. The Associate Degree programs place a high degree of emphasis upon application and entry level skills while the bachelors degree at UW-Platteville builds upon the introductory application skills by adding theoretical coursework, management and business skills, analytical and humanistic competencies, and industrial internships. As industrial employment requirements become more complex and workplace changes occur with more frequency, students need the opportunity to upgrade their technical skills and competencies by pursuing a related collegiate level program. The advent of Tech Prep in the United States suggests the need for broadly educated workers with a high propensity of critical thinking and problem solving skills. This national thrust strongly suggests that articulation agreements be developed between institutions to ensure a broadly and extensively educated citizenry.

**PROGRAM-TO-PROGRAM TRANSFER COURSES**

<b>GTC Course(s)</b>	<b>Credits</b>	<b>UW-P Equivalent Course(s)</b>	<b>Credits Granted</b>
605-112 AC/DC/Principles <b>OR</b> 605-113 DC/AC I <b>AND</b> 605-114 DC/AC II	3  3 3	Industry 1200 Basic Electricity	3
605-120 Electronic Devices I <b>AND</b> 605-190 Microprocessors	4  4	Industry 2260 Electronic Circuits	3
605-130 Digital Electronics <b>AND</b> 620-120 Feedback & Control Systems <b>OR</b> 620-140 Programmable Controllers	4  2 2	Industry 3560 Indust Control Systems	3
606-132 Technical Drawing 1 <b>AND</b> 606-133 Technical Drawing 2 <b>AND</b> 606-126 Computer Aided Drafting	2  2 2	Industry 1230 Technical Drafting	3
606-143 Technical Drawing 3 <b>AND</b> 606-144 Technical Drawing 4 <b>AND</b> 606-122 Geometric Dimensioning & Tol	2  2 2	Industry 2230 Indust Production Draft	3
606-127 CAD Intermediate <b>AND</b> 606-128 CAD Solids	2  2	Industry 2230 Indust Production Draft	3
606-136 Manufacturing Materials <b>AND</b> 606-137 Manufacturing Process Appl	1  2	Industry 1430 Basic Metals Processes	3

612-100 Fluid Power Basic <b>AND</b> 612-108 Pneumatics	3 2	Industdy 3550 Fluid Pwer & Servo Sys	3
619-101 Plastics/Intro <b>OR</b> 619-300 Plastics/Intro	3	Industdy 1830 Composite Materials	3
619-350 Plastics Mfg/Secondary Oper <b>AND</b> 628-100 Automated Mfg Concepts/Intro	3 2	Industdy 1030 Intro to Manufacturing	3
620-100 Electro/Hydraulic Systems <b>AND</b> 620-140 Programmable Controllers	2 2	Industdy 3560 Indust Control Systems	3
620-110 Robotics Mechanics I <b>AND</b> 628-111 Comptr Asst Prog/Robotics & FMS	3 3	Industdy 4480 Industrial Robotics	3
628-100 Automated Mfg Concepts/Intro <b>AND</b> 628-110 CNC/CAM Programming	2 3	Industdy 4470 CNC Machining Proc	3
204-112 Print Production Methods	3	Commnctn 1230 Surv Graphics Comm	3
<b>The following courses apply to selected options in the Industrial Technology Management Major:</b> (Consult Department Chair for additional details.)			
<b>GTC Course(s)</b>	<b>Credits</b>	<b>UW-P Equivalent Course(s)</b>	<b>Credits Granted</b>
101-111 Accounting I	4	Accting 2010 Financial Accounting	3
105-131 Intro to Microcomputers	3	Computer 1830 Microcomputer Appl	3

Effective Date: This agreement was created June 1, 1993, and revised September 1, 2003. The agreement covers courses which have been previously approved by the UW-System.

**Definition:**

Program-to-program transfer courses/credits are accepted only for the program/degree specified in this agreement. A change of major/degree/program invalidates these courses/credits for transfer unless they are approved within some other program-to-program Articulation Agreement for a different major/degree/program at UW-Platteville.