

GATEWAY TECHNICAL COLLEGE TRANSFER GUIDE 2007-2009 CATALOG				
GTC COURSE NUMBER & TITLE	SH	AU COURSE EQUIVALENT	GER	COMMENTS
001 (Horticulture)		Courses from this department do not transfer		
007 (Bioscience Technology)		Courses from this department do not transfer		
090 (Soils Management)		Courses from this department do not transfer		
101 (Accounting)				
101-100 Accounting Program Orientation	1			Does not transfer
101-103 Internship for Accounting	2			Does not transfer
101-104 Income Tax Accounting	4	Elective		
101-105 Accounting Portfolio Development	2			Does not transfer
101-112 Accounting for Business	3			Does not transfer
101-114 Accounting Principles	4	Elective		
101-121 Intermediate Accounting I	4	ACC 2010 Foundations of Financial Acctg		
101-122 Intermediate Accounting II	4	Elective		
101-124 Auditing	3	Elective		
101-126 Accounting Spreadsheet Applications	2			Does not transfer
101-131 Management Accounting	4	ACC 2020 Foundations of Management Acctg		
101-143 Payroll Accounting	2			Does not transfer
101-152 Accounting for Govt. & Nonprofit Entities	3			Does not transfer
101-154 Accounting Software Applications	2			Does not transfer
101-155 Financial Analysis/Management	3	Elective		
102 (Business)				
102-101 Principles of Banking	2			Does not transfer
102-122 Investments	3			Does not transfer
102-137 Introduction to Business	3	BUS 1010 Business Environ & Ethical Dim	APA	May not receive credit for both 102-137 and 196-135
102-156 International Business	3	Elective		
102-158 International Business Cultures & Practices	2	Elective		
102-160 Business Law	3	BUS 2010 Legal Environment of Business		
102-170 Principles of Finance	3	Elective		May sub for BUS 3400
102-182 Business Operations	3	Elective		
103 (Microsoft Office Suite)		Courses from this department do not transfer		
104 (Marketing)				
104-101 Marketing Principles	3	BUS 2300 Principles of Marketing		
104-103 Marketing Careers	1			Does not transfer
104-104 Selling Principles	3	Elective		
104-105 Promotion Principles I	3	Elective		
104-109 Marketing/Sports & Event Introduction	3	Elective		
104-110 Corporate Sponsorship Development	2			Does not transfer
104-111 Ticket Sales	1			Does not transfer
104-112 Mastering Selling Skills - OMC	1			Does not transfer
104-113 Mastering Merchandising & Display - OMC	1			Does not transfer
104-119 Visual Merchandising	3			Does not transfer
104-120 Consumer Global Marketing	3	Elective		
104-126 Business Marketing I	3	Elective		

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104-127 Retailing	3			Does not transfer
104-134 Marketing Internship	3			Does not transfer
104-150 Marketing Professional Development	1			Does not transfer
104-161 Selling Principles/Advanced	3			Does not transfer
104-169 Management/Merchandising	3			Does not transfer
104-170 Business Purchasing	3			Does not transfer
104-171 Credit Procedures	3			Does not transfer
104-172 Marketing Management	3	Elective		
104-173 Marketing Research	3			Does not transfer
104-191 Internet Business Applications	1			Does not transfer
104-194 International Marketing	3	Elective		
104-196 Export Techniques/Documentation/Payment	2			Does not transfer
104-198 E-Commerce/Marketing on the Internet	3			Does not transfer
104-307 Sales/Fundamentals of	1			Does not transfer
105 (Business Math)		Courses from this department do not transfer		
106 (Adm. Asst./Judicial Reporting)		Courses from this department do not transfer		
107 (Computer Systems & Review)		Courses from this department do not transfer		
109 (Hotel/Hospitality)				
109-101 Principles of Hospitality	3	Elective		
109-107 Legal Aspects of Hospitality Management	3	Elective		
109-110 Housekeeping Management	3	Elective		
109-111 Front Office Management	3	Elective		
109-114 Managing Services/Hospitality Industry	3	Elective		
109-136 Lodging Field Experience	1	Elective		
109-137 Hospitality Portfolio	1	Elective		
109-144 Hospitality Internship	3			Does not transfer
109-145 Conference Center Internship	2			Does not transfer
109-171 Hospitality Sales & Marketing	3	Elective		
114 (Financial Planning)		Courses from this department do not transfer		
140 (International Study)		Courses from this department do not transfer		
145 (Entrepreneurship)		Courses from this department do not transfer		
150 (Networking)		Courses from this department do not transfer		
152 (Programming)				
152-091 iSeries Application Integration Tools	3			Does not transfer
152-093 WebSphere Appl Server Programming	3			Does not transfer
152-094 WebSphere Appl Server Administration	3			Does not transfer
152-095 Enterprise Generation Language - Web Devl.	3			Does not transfer
152-101 Programming Fundamentals	1	Elective		
152-102 Intro to Programming Using C	3	Elective		
152-103 Data Structures & Algorithms	2	Elective		

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152-104 RDBMS & SQL Concepts	2			Does not transfer
152-105 System I Concepts	2			Does not transfer
152-106 Microcomputer Programming	4	Elective		
152-107 Database Concepts & Applications	3	Elective		
152-108 Web Programming Sampler	3			Does not transfer
152-109 Scripting Technologies	3			Does not transfer
152-111 Object Oriented Programming C++ for E-Bus	3	Elective		
152-112 Core JAVA for E-Bus Application	4	Elective		
152-113 DB2/UDB Programming for E-Bus Appl	2	Elective		
152-114 Software Engineering for E-Bus Appl	1			Does not transfer
152-115 IBM-Object Oriented Analysis	1			Does not transfer
152-116 IBM Web Programming	2			Does not transfer
152-117 Project Based Learning I - IBM	2			Does not transfer
152-118 Enterprise JAVA I	4	Elective		
152-119 Enterprise JAVA II	3	Elective		
152-120 Enterprise Appl. Devl. Using XML	3			Does not transfer
152-121 IBM Project Based Learning II	2			Does not transfer
152-122 Computer Programming RPG/400	3	Elective		
152-123 Computer Programming COBOL 400	4	Elective		
152-124 Computer Programming C	3	Elective		
152-125 Computer Programming RPG/400 Advanced	3	Elective		
152-130 Database Programming	3	Elective		
152-131 Systems Design & Development	3	Elective		
152-132 Systems Design & Development II	3	Elective		
152-133 Systems I Control Language	2			Does not transfer
152-134 Client Server Applications	2			Does not transfer
152-135 Databases on the Web	2			Does not transfer
152-136 Multiple Platform Programming	3			Does not transfer
152-137 Web Projects/Adv Principles of Web Devl	3			Does not transfer
152-140 Web Internship	3			Does not transfer
152-141 Java Programming - IBM iSeries	3			Does not transfer
152-142 Query Language Programming	3			Does not transfer
152-143 iSeries Operations in the Workplace	3			Does not transfer
152-144 IT E-commerce	3			Does not transfer
152-151 Microcomputer Programming Advanced	3	Elective		
152-191 Shell Programming - Unix	3			Does not transfer
152-192 Integrated Web Applications - Macromedia	3			Does not transfer
152-193 Dynamic Web Applications - Macromedia	3			Does not transfer
152-194 Enterprise DBA 1	3			Does not transfer
152-195 Enterprise DBA 2	3			Does not transfer
152-196 Enterprise DBA 3	3			Does not transfer
152-197 Enterprise DBA 4	3			Does not transfer
152-198 PL/SQL Programming	3			Does not transfer
152-199 Oracle Forms Builder	4			Does not transfer
154 (Microcomputers)		Courses from this department do not transfer except for the following:		
154-100 Introduction to Microcomputer	3	CSC 1200 Introduction to Microcomputers		

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170 (Captioning/CART)		Courses from this department do not transfer		
182 (Operatons Mgt)		Courses from this department do not transfer except for the following:		
182-135 Principles of Operation Management	2	Elective		
182-161 Basics of Supply Chain Management	3	Elective		
194 (Real Estate)		Courses from this department do not transfer		
196 (Human Resources)		Courses from this department do not transfer except for the following:		
196-117 Issues with a Diverse Workforce	1	Elective		
196-134 Legal Issues for Supervisors	3	BUS 2010 Legal Environment of Business		
196-135 Business Ethics, Concepts, & Principles	2	BUS 1010 Business Env & Ethical Dim	APA	May not receive credit for both 102-137 and 196-135
196-168 Ortganizational Development	3	Elective		
196-169 Diversity & Change Management	3	Elective		
196-190 Leadership Development	3	Elective		
196-193 Human Resogment Management	3	Elective		
204 (Graphic Communication)		Courses from this department do not transfer		
303 (Nutrition)		Courses from this department do not transfer		
303-325 Principles of Nutrition	1	Elective		
304 (Interior Design)		Courses from this department do not transfer		
307 (Early Childhood Education)		Courses from this department do not transfer		
316 (Culinary Arts)		Courses from this department do not transfer		
402 (Aeronautics)		Courses from this department do not transfer		
403 (Blue Print Reading)		Courses from this department do not transfer		
404 (Auto Mechanics)		Courses from this department do not transfer		
408 (Masonry)		Courses from this department do not transfer		
410 (Carpentry)		Courses from this department do not transfer		
413 (Electrical)		Courses from this department do not transfer		
414 (Electronics)		Courses from this department do not transfer		
419 (Hydraulics/Pneumatics)		Courses from this department do not transfer		
420 (CNC)		Courses from this department do not transfer		

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421 (Mechanical/CAD)		Courses from this department do not transfer		
422 (Metallurgy)		Courses from this department do not transfer		
423 (Millwright)		Courses from this department do not transfer		
424 (Drywall/Painting/Decorating)		Courses from this department do not transfer		
427 (Plumbing)		Courses from this department do not transfer		
432 (Sheet Metal)		Courses from this department do not transfer		
435 (Pipe Fitting)		Courses from this department do not transfer		
439 (Die & Jig Making)		Courses from this department do not transfer		
442 (Welding)		Courses from this department do not transfer		
443 (Building Maintenance)		Courses from this department do not transfer		
444 (CNC Machine Setup)		Courses from this department do not transfer		
461 (Small Power Equipment)		Courses from this department do not transfer		
462 (Machine Maintenance)		Courses from this department do not transfer		
501 (Healthcare Basics)		Courses from this department do not transfer		
502 (Barber/Cosmetology)		Courses from this department do not transfer		
503 (Firefighting)		Courses from this department do not transfer		
504 (Criminal Justice)				
504-114 Criminal Investigation Theory	3	Elective		
504-115 Law Enforcement/Physical Fitness	2			Does not transfer
504-116 Civil Law	3	Elective		
504-117 Police Administration	3	Elective		
504-118 Emergency Vehicle Operatons for Police	2			Does not transfer
504-120-Tactical Field Exercises	2			Does not transfer
504-121 Introduction to Criminal Justice System	3	CRJ 1010 The Criminal Justice System	KOB	
504-122 Traffic Theory	3			Does not transfer
504-123 Juvenile Law	3	CRJ 2310 Juvenile Justice		
504-126 Firearms Training/Defense Tactics	2			Does not transfer
504-138 Community Policing Strategies	3	Elective		
504-139 Professional Communications	3			Does not transfer
504-140 Law Enforcement Report Writing	3			Does not transfer
504-141 Interviews/Interrogations/Confessions	3			Does not transfer

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504-144 Constitutional Law	3	Elective		May sub for CRJ 3180 with program approval
504-148 Rules of Evidence	3	Elective		
504-149 Criminal Law	3	Elective		May sub for CRJ 3420 with program approval
504-152 Police Science Internship	3			Does not transfer
504-171 Standardized Field Sobriety Tests	2			Does not transfer
508 (Dental Technology)		Courses from this department do not transfer		
509 (Medical Technology)		Courses from this department do not transfer		
510 (Nursing)		Courses from this department do not transfer		
512 (Surgical Nursing)		Courses from this department do not transfer		
520 (Human Services)				
522 (Education)				
522-102 Techniques for Reading & Language Arts	3	EDU Elective		
522-106 Child and Adolescent Development	3	PSY Elective		May substitute for PSY 3350 with program approval
522-107 Overview of Special Education	3	SPED 2100 Intro to Special Education		
522-111 Guiding & Managing Behavior	3	EDU Elective		
522-113 Media and Computer Resources	2	COM Elective		
522-115 Practicum 2	2			Does not transfer
522-122 Advanced Reading & Language Arts	3	EDU Elective		
522-123 Positive Classroom Mgmt Techniques	2	EDU Elective		
522-124 Supporting Students with Disabilities	3	EDU Elective		
522-125 Practicum 3	2			Does not transfer
522-126 Technology for Instructional Assistants	3	EDU Elective		
524 (Physical Therapy)		Courses from this department do not transfer		
526 (X-Ray Technician)		Courses from this department do not transfer		
527 (Wastewater Treatment)		Courses from this department do not transfer		
530 (Healthcare Services)		Courses from this department do not transfer		
531 (EMT Training)		Courses from this department do not transfer except for the following:		
531-102 First Aid/CPR Principles	1	PED 2080 First Aid/CPR		
533 (American Sign Language)		Courses from this department do not transfer		
543 (Psychiatric Nursing)		Courses from this department do not transfer		

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550 (Substance Abuse)		Courses from this department do not transfer		
601 (HVAC)		Courses from this department do not transfer		
602 (Auto Maintenance)		Courses from this department do not transfer		
605 (Electronics)		Courses from this department do not transfer		
606 (Drafting)		Courses from this department do not transfer		
607 (Civil Engineering)		Courses from this department do not transfer		
612 (Fluid Power Systems)		Courses from this department do not transfer		
614 (Architecture)		Courses from this department do not transfer		
619 (Plastics Molding/Extrusion)		Courses from this department do not transfer		
620 (Electro/Hydraulic Systems)		Courses from this department do not transfer		
620 (Welding Safety)		Courses from this department do not transfer		
623 (Engineering Design)		Courses from this department do not transfer		
625 (Quality)		Courses from this department do not transfer		
626 (E-Business)		Courses from this department do not transfer		
628 (Programming Mfg. Processes)		Courses from this department do not transfer		
662 (Electrical Engineering)		Courses from this department do not transfer		
701 (Broadcasting)		Courses from this department do not transfer except for the following:		
701-190 Video Techniques	3	Elective		
701-192 Video Techniques II	3	Elective		
801 (Writing & Communication)		Courses from this department do not transfer except for the following:		
801-180 Communications/Newspaper Writing	3	COM 1140 Journalism		
801-195 Written Communications	3	ENG 1010 Composition I		
801-196 Oral/Interpersonal Communication	3	COM 2520 Interpersonal Communications		
801-197 Technical Reporting	3	ENG Elective		
801-198 Speech	3	COM 1500 Human Comm/Public Speaking	KOA	
801-199 Written Communication II	3	ENG 1020 Composition II		
802 (Foreign Language)				
802-111 Spanish I	3	SPN 1120 Elementary Spanish	KOB	
802-112 Spanish II	3	SPN Elective		
802-113 Chinese, Mandarin Elementary	3	FLG Elective		

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802-120 Conversational Spanish for Business	3			Does not transfer
802-121 Conversational Spanish for Busn Intermediate	3			Does not transfer
802-122 Conversational Spanish for Busn Advanced	3			Does not transfer
802-123 Spanish III	3	SPN 2200 Intermediate Spanish I		
804 (Mathematics)				
804-106 Introduction to College Math	3			Does not transfer
804-113 College Technical Math 1A	3			Does not transfer
804-114 College Technical Math 1B	2			Does not transfer
804-116 College Technical Math 2	4			Does not transfer
804-159 Mathematical Concepts	3	MTH 1110 Contemporary Mathematics		
804-181 Calculus 2	4	MTH 2210 Calculus I		
804-197 College Algebra & Trig with Applications	5	MTH 1100 College Algebra		
804-198 Calculus 1	4	MTH 2120 Calculus for Mgt & Sciences		
804-350 Mathematics/Essential	2	Elective		Does not transfer
804-370 Mathematics I/Applied	2			Does not transfer
804-371 Mathematics II/Applied	1			Does not transfer
804-500 Mathematics for Apprentices	1			Does not transfer
804-501 Shop Mathematics/Apprentice	.5			Does not transfer
804-502 Math 1 for Apprentice	1			Does not transfer
804-503 Math 2 for Apprentice	1			Does not transfer
804-506 Math 4 for Apprentice	1			Does not transfer
804-507 Intro to Math Apprenticeship	1			Does not transfer
804-508 Geometry Apprentice	1			Does not transfer
804-509 Algebra Apprentice	1			Does not transfer
804-510 Trigonometry Apprentice	1			Does not transfer
804-511 Apprenticeship Math Review	.5			Does not transfer
806 (Science)				
806-100 Topics in General Science	3	NSM 1150 Science Foundations	ONW	
806-106 Medical Reporting & Terminology	3	NUR Elective		
806-111 Introduction to Biochemistry	3	CHM 1200 Principles of Chemistry	ONW	
806-114 General Biology	4	BIO Elective		
806-116 Applied Chemistry I	4	CHM Elective		
806-117 Applied Chemistry II	4	CHM Elective		
806-133 Body Structure & Function	3	BIO 1060 Human Biology	ONW	
806-134 General Chemistry	4	CHM 1310 General Chemistry I		
806-135 Biology	3	BIO 1210 Biology of Cells	ONW	May not receive credit for
806-136 Cell Biology	4	BIO 1210 Biology of Cells	ONW	both BIO 806-135 and 806-136
806-140 Microbiology	4	BIO 2280 Microbiology		
806-154 General Physics I	4	PHY 2210 General Physics I		
806-177 General Anatomy & Physiology	4	BIO 2660 Anatomy & Physiology I		
806-179 Advanced Anatomy & Physiology	4	BIO 2670 Anatomy & Physiology II		
806-189 Basic Anatomy	3	BIO Elective		
806-302 Structure & Function Human Body	2	BIO Elective		
806-501 Industrial Chemistry Apprenticeship	1			Does not transfer
806-502 Physics Apprenticeship	1			Does not transfer

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808 (Technical Reading)		Courses from this department do not transfer		
809 (Sociology/Psychology)				
809-128 Marriage and Family	3	SOC Elective		
809-134 Psychology, Abnormal	3	PSY Elective		
809-159 Abnormal Psychology	3	PSY Elective		
809-172 Race, Ethnic, and Diversity Studies	3	SOC Elective	KOA	
809-188 Developmental Psychology	3	PSY Elective	KOA	May substitute for PSY 3250 with program approval
809-195 Economics	3	ECN Elective		
809-196 Introduction to Sociology	3	SOC 1100 Principles of Sociology	KOA	
809-197 Contemporary Amer. Society/Multicultural	3	SOC Elective		
809-198 Introduction to Psychology	3	PSY 1100 General Psychology	KOA	
809-365 Social/Occupational Interaction & Skills	2			Does not transfer
809-991 Social Science General Education Credit	3			Does not transfer
851 (Pre-Tech Skills)		Courses from this department do not transfer		
854 (Math Review)		Courses from this department do not transfer		
856 (Science Review)		Courses from this department do not transfer		
858 (Reading Review)		Courses from this department do not transfer		
890 (Success Skills)		Courses from this department do not transfer		