

GATEWAY TECHNICAL COLLEGE TRANSFER GUIDE 2010-2012 CATALOG				
		AU, GWC, Woodstock		
GTC COURSE NUMBER & TITLE	SH	COURSE EQUIVALENT	GER	COMMENTS
HORTICULTURE (001)		Courses from this department do not transfer		
SOILS MANAGEMENT (090)		Courses from this department do not transfer		
ACCOUNTING (101)				
100 Accounting Program Orientation	1			Does not transfer
103 Internship for Accounting	2			Does not transfer
104 Income Tax Accounting	4	Elective		
105 Accounting Portfolio Development	2			Does not transfer
106 Accounting Spreadsheet Applications	3			Does not transfer
112 Accounting for Business	3			Does not transfer
114 Accounting Principles	4	Elective		
121 Intermediate Accounting I	4	ACC 2010 Principles of Financial Accounting		
122 Intermediate Accounting II	4	Elective		
124 Auditing	3	Elective		
126 Accounting Spreadsheet Applications	2			Does not transfer
127 Accounting Database Applications	2			Does not transfer
131 Management Accounting	4	ACC 2020 Principles of Mgnt. Accounting		
143 Payroll Accounting	2			Does not transfer
152 Accounting for Govt. & Nonprofit Entities	3			Does not transfer
154 Accounting Software Applications	2			Does not transfer
155 Financial Analysis/Management	3	Elective		
158 Accounting Capstone	4			Does not transfer
184 Business Finance and Budgeting	3	Elective		
BUSINESS (102)				
101 Principles of Banking	2			Does not transfer
122 Investments	3			Does not transfer
137 Introduction to Business	3	BUS 1010 Business Environ & Ethical Dim	APA	May not receive credit for both 102-137 and 196-135
138 BIZ Internship	3			Does not transfer
156 International Business	3	Elective		
158 International Business Cultures & Practices	2	Elective		
160 Business Law	3	BUS 2010 Legal Environment of Business		
170 Principles of Finance	3	Elective		May sub for BUS 3400 with program approval
182 Business Operations	3	Elective		
186 Business Management Internship	3			Does not transfer
MICROSOFT OFFICE SUITE (103)		Courses from this department do not transfer		
MARKETING (104)				
101 Marketing Principles	3	BUS 2300 Principles of Marketing		
103 Marketing Careers	1			Does not transfer
104 Selling Principles	3	Elective		
105 Promotion Principles I	3	Elective		
109 Marketing/Sports & Event Introduction	3	Elective		
110 Corporate Sponsorship Development	2			Does not transfer
111 Ticket Sales	1			Does not transfer
112 Mastering Selling Skills - OMC	1			Does not transfer

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113 Mastering Merchandising & Display - OMC	1			Does not transfer
114 Selling Techniques	2			Does not transfer
119 Visual Merchandising	3			Does not transfer
120 Consumer Global Marketing	3	Elective		
126 Business Marketing I	3	Elective		
127 Retailing	3			Does not transfer
134 Marketing Internship	3			Does not transfer
150 Marketing Professional Development	1			Does not transfer
161 Selling Principles/Advanced	3			Does not transfer
169 Management/Merchandising	3			Does not transfer
170 Business Purchasing	3			Does not transfer
171 Credit Procedures	3			Does not transfer
172 Marketing Management	3	Elective		
173 Marketing Research	3			Does not transfer
191 Internet Business Applications	1			Does not transfer
193 Technical Customer Service	2			Does not transfer
194 International Marketing	3	Elective		
196 Export Techniques/Documentation/Payment	2			Does not transfer
198 E-Commerce/Marketing on the Internet	3			Does not transfer
307 Sales/Fundamentals of	1			Does not transfer
BUSINESS MATH (105)		Courses from this department do not transfer		
ADM. ASST/JUDICIAL REPORTING (106)		Courses from this department do not transfer		
COMPUTER SYSTEMS & REVIEW (107)		Courses from this department do not transfer		
HOTEL/HOSPITALITY (109)				
101 Principles of Hospitality	3	Elective		
107 Legal Aspects of Hospitality Management	3	Elective		
110 Housekeeping Management	3	Elective		
111 Front Office Management	3	Elective		
114 Managing Services/Hospitality Industry	3	Elective		
136 Lodging Field Experience	1	Elective		
137 Hospitality Portfolio	1	Elective		
144 Hospitality Internship	3			Does not transfer
145 Conference Center Internship	2			Does not transfer
171 Hospitality Sales & Marketing	3	Elective		
FINANCIAL PLANNING (114)		Courses from this department do not transfer		
INTERNATIONAL STUDY (140)		Courses from this department do not transfer		
ENTREPRENEURSHIP (145)		Courses from this department do not transfer		
NETWORKING (150)		Courses from this department do not transfer		
PROGRAMMING (152)				
091-095 Misc. Programming Courses	3			Does not transfer
101 Programming Fundamentals	1	Elective		
102 Intro to Programming Using C	3	Elective		
103 Data Structures & Algorithms	2	Elective		
104 RDBMS & SQL Concepts	2			Does not transfer
105 System I Concepts	2			Does not transfer

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106 Microcomputer Programming	4	Elective		
107 Database Concepts & Applications	3	Elective		
108 Web Programming Sampler	3			Does not transfer
109 Scripting Technologies	3			Does not transfer
110 DBA Part 1 - Oracle	3			Does not transfer
112 Core JAVA for E-Bus Application	4	Elective		
113 DB2/UDB Programming for E-Bus Appl	2	Elective		
116 IBM Web Programming	2			Does not transfer
118 Enterprise JAVA I	4	Elective		
119 Enterprise JAVA II	3	Elective		
120 Enterprise Appl. Devl. Using XML	3			Does not transfer
121 IBM Project Based Learning II	2			Does not transfer
122 Computer Programming RPG/400	3	Elective		
123 Computer Programming COBOL 400	4	Elective		
124 Computer Programming C	3	Elective		
125 Computer Programming RPG/400 Advanced	3	Elective		
126 Programming & Database, Intro to Concepts	4			Does not transfer
127 DBA Part 2 - Oracle	3			Does not transfer
128 DBA Part 3 - Oracle	3			Does not transfer
130 Database Programming	3	Elective		
131 Systems Design & Development	3	Elective		
132 Systems Design & Development II	3	Elective		
133 System i Control Language	2			Does not transfer
134 Client Server Applications	2			Does not transfer
135 Databases on the Web	3			Does not transfer
136 Multiple Platform Programming	3			Does not transfer
137 Web Projects/Adv Principles of Web Devl	3			Does not transfer
138 Introduction to JAVA	3	Elective		
141 Java Programming - IBM iSeries	3			Does not transfer
142 Query Language Programming	3			Does not transfer
143 iSeries Operations in the Workplace	3			Does not transfer
144 IT E-commerce	3			Does not transfer
145 Internet Programming	3			Does not transfer
146 Databases, Advanced	3	Elective		
147 IT Web Graphics - Flash	2			Does not transfer
148 Web Processing Concepts	3			Does not transfer
149 IBM i System Administration	3			Does not transfer
151 Microcomputer Programming Advanced	3	Elective		
152 Advanced C++	3	Elective		
153 Advanced JAVA	3	Elective		
154 Scripting Perl	1			Does not transfer
155 Action-Scripting Flash	3			Does not transfer
156 Web Applications ASP.net	3			Does not transfer
159 Game Programming Overview	1			Does not transfer
160 Game Engine Development	3			Does not transfer
161 Game Programming Technologies	2			Does not transfer
162 Perl Programming, Introduction to	2			Does not transfer
163 PHP Web Development	2			Does not transfer
191 Shell Programming - Unix	3			Does not transfer

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192 Integrated Web Applications - Macromedia	3			Does not transfer
193 Dynamic Web Applications - Macromedia	3			Does not transfer
194 Enterprise DBA 1	3			Does not transfer
195 Enterprise DBA 2	3			Does not transfer
196 Enterprise DBA 3	3			Does not transfer
197 Enterprise DBA 4	3			Does not transfer
198 PL/SQL Programming	3			Does not transfer
199 Oracle Forms Builder	4			Does not transfer
MICROCOMPUTERS (154)		Courses from this department do not transfer except for the following:		
100 Introduction to Microcomputer	3	CSC 1200 Introduction to Microcomputers		
CAPTIONING/CART (170)		Courses from this department do not transfer		
OPERATIONS MGT (182)		Courses from this department do not transfer except for the following:		
135 Principles of Operation Management	2	Elective		
161 Basics of Supply Chain Management	3	Elective		
REAL ESTATE (194)		Courses from this department do not transfer		
HUMAN RESOURCES (196)		Courses from this department do not transfer except for the following:		
117 Issues with a Diverse Workforce	1	BUS Elective		
134 Legal Issues for Supervisors	3	BUS Elective		
135 Business Ethics, Concepts, & Principles	2	BUS 1010 Business Env & Ethical Dim	APA	May not receive credit for both 102-137 and 196-135
168 Organizational Development	3	BUS Elective		
169 Diversity & Change Management	3	BUS Elective		
190 Leadership Development	3	BUS Elective		
193 Human Resource Management	3	BUS Elective		
GRAPHIC COMMUNICATION (204)		Courses from this department do not transfer		
ANIMATION (206)		Courses from this department do not transfer		
NUTRITION (303)				
303-325 Principles of Nutrition	1	Elective		
INTERIOR DESIGN (304)		Courses from this department do not transfer		
EARLY CHILDHOOD EDUCATION (307)		Courses from this department do not transfer		
CULINARY ARTS (316)		Courses from this department do not transfer		
HVAC (401)		Courses from this department do not transfer		
AERONAUTICS (402)		Courses from this department do not transfer		
BLUE PRINT READING (403)		Courses from this department do not transfer		
AUTO MECHANICS (404)		Courses from this department do not transfer		
MASONRY (408)		Courses from this department do not transfer		
CARPENTRY (410)		Courses from this department do not transfer		
ELECTRICAL (413)		Courses from this department do not transfer		
ELECTRONICS (414)		Courses from this department do not transfer		
HYDRAULICS/PNEUMATICS (419)		Courses from this department do not transfer		
CNC (420)		Courses from this department do not transfer		
MECHANICAL/CAD (421)		Courses from this department do not transfer		

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METALLURGY (422)		Courses from this department do not transfer		
MILLWRIGHT (423)		Courses from this department do not transfer		
DRYWALL/PAINTING/DECORATING (424)		Courses from this department do not transfer		
PLUMBING (427)		Courses from this department do not transfer		
SHEET METAL (432)		Courses from this department do not transfer		
PIPE FITTING (435)		Courses from this department do not transfer		
DIE & JIG MAKING (439)		Courses from this department do not transfer		
WELDING (442)		Courses from this department do not transfer		
BUILDING MAINTENANCE (443)		Courses from this department do not transfer		
CNC MACHINE SETUP (444)		Courses from this department do not transfer		
SMALL POWER EQUIPMENT (461)		Courses from this department do not transfer		
MACHINE MAINTENANCE (462)		Courses from this department do not transfer		
DIESEL/FORKLIFT (472)		Courses from this department do not transfer		
BUILDING CONSTRUCTION (475)		Courses from this department do not transfer		
SUSTAINABLE ENERGY (482)				
101 Intro to Wind Systems	3	SEM Elective		
110 Intro to Sustainable Energy	2	SEM Elective		
111 Sustainable Energy - Generation of Electricity	2	SEM Elective		
112 Sustainable Energy - Capstone Design Project	3	SEM Elective		
HEALTHCARE BASICS (501)		Courses from this department do not transfer		
BARBER /COSMETOLOGY (502)		Courses from this department do not transfer		
FIREFIGHTING (503)		Courses from this department do not transfer		
CRIMINAL JUSTICE (504)				
114 Criminal Investigation Theory	3	Elective		
116 Civil Law	3	Elective		
117 Police Administration	3	Elective		
121 Introduction to Criminal Justice System	3	CRJ 1010 The Criminal Justice System	KOB	
122 Traffic Theory	3			Does not transfer
123 Juvenile Law	3	CRJ 2310 Juvenile Justice		
138 Community Policing Strategies	3	Elective		
139 Professional Communications	3			Does not transfer
140 Law Enforcement Report Writing	3			Does not transfer
141 Interviews/Interrogations/Confessions	3			Does not transfer
144 Constitutional Law	3	Elective		May sub for CRJ 3180 with program approval
148 Rules of Evidence	3	Elective		
149 Criminal Law	3	CRJ 2420 Criminal Law		
152 Police Science Internship	3			Does not transfer
173 Cyber Crime	3	Elective		
174 Security, Intro to	3			Does not transfer
175 Terrorism/Homeland Security	3	Elective		
176 Spanish for Law Enforcement	3			Does not transfer
300 Policing in America	3	Elective		Does not meet 3000 level requirement
301 Relational Skills	3			Does not transfer
302 Patrol Procedures	4			Does not transfer
303 Investigations	2	Elective		Does not meet 3000 level requirement

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304 The Legal Context	2	Elective		Does not meet 3000 level requirement
305 Tactical Skills	3			Does not transfer
DENTAL TECHNOLOGY (508)		Courses from this department do not transfer		
MEDICAL TECHNOLOGY (509)		Courses from this department do not transfer		
NURSING (510)		Courses from this department do not transfer		
SURGICAL NURSING (512)		Courses from this department do not transfer		
HUMAN SERVICES (520)				
101 Introduction to Human Services	3	SWK 3100 Introduction to Social Work		Does not meet 3000 level requirement
105 Interviewing Principles & Recordkeeping	3	SWK Elective		
110 Community Resources & Services	3	SWK Elective		
115 Introduction to Counseling	3	SWK Elective		
121 Human Service Field Experience II	3			Does not transfer
124 Human Service Field Experience	3			Does not transfer
127 Professional Practices in Human Services	3	SWK Elective		
140 Group Counseling	3	SWK Elective		May transfer as SWK 3140
				Need Syllabus
150 Introduction to Gerontology	3	SWK 3770 Social Work Practice w/Older Adults		Does not meet 3000 level requirement
151 Family Theory and Practice	3	SWK Elective		
152 Aspects of Disabilities	3	SWK Elective		
160 Correctional Processes	3	SWK Elective		
EDUCATION (522)				
101 Teamwork in School Settings	3	EDU Elective		
102 Techniques for Reading & Language Arts	3	EDU Elective		
103 Introduction to Educational Practices	3	EDU 2100 How Schools Work		
104 Technology and Media Resources	3	COM Elective		
105 Practicum 1	2	EDU 2750 Clinical Immersion in EI Ed II		
106 Child and Adolescent Development	3	PSY 3350 Child & Adolescent Development	KOA	Transfers as KOA elective for College of Education Majors
				Does not meet 3000 level requirement
107 Overview of Special Education	3	EDU Elective		
111 Guiding & Managing Behavior	3	EDU Elective		
113 Media and Computer Resources	2	COM Elective		
115 Practicum 2	2			Does not transfer
118 Techniques for Math	3	EDU Elective		
120 Techniques for Science	3	EDU Elective		
122 Advanced Reading & Language Arts	3	EDU Elective		
123 Positive Classroom Mgmt Techniques	2	EDU Elective		
124 Supporting Students with Disabilities	3	EDU Elective		
125 Practicum 3	2			Does not transfer
126 Technology for Instructional Assistants	3	EDU Elective		
129 IA: Practicum 1	3	EDU 2750 Clinical Immersion in EI Ed II		
131 IA: Practicum 2	3			Does not transfer
132 IA: Positive Classroom Mgmt Techniques	3	EDU Elective		
PHYSICAL THERAPY (524)		Courses from this department do not transfer		
X-RAY TECHNICIAN (526)		Courses from this department do not transfer		

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WASTEWATER TREATMENT (527)		Courses from this department do not transfer		
HEALTHCARE SERVICES (530)		Courses from this department do not transfer		
EMT TRAINING (531)		Courses from this department do not transfer		
AMERICAN SIGN LANGUAGE (533)		Courses from this department do not transfer		
PSYCHIATRIC NURSING (543)		Courses from this department do not transfer		
SUBSTANCE ABUSE (550)		Courses from this department do not transfer except for the following:		
130 Alcohol/Drug Abuse Rehabilitation	3	SWK 2050 Drugs & Human Behavior	KOA	
150 Psychopharmacology	3	SWK 3200 Psychopharmacology		Does not meet 3000 level requirement
154 Family & Chemical Abuse	3	SWK Elective		
156 Mental Health/Substance Abuse	3	SKW Elective		
HVAC (601)		Courses from this department do not transfer		
AUTO MAINTENANCE (602)		Courses from this department do not transfer		
ELECTRONICS (605)		Courses from this department do not transfer		
DRAFTING (606)		Courses from this department do not transfer		
CIVIL ENGINEERING (607)		Courses from this department do not transfer		
FLUID POWER SYSTEMS (612)		Courses from this department do not transfer		
ARCHITECTURE (614)		Courses from this department do not transfer		
PLASTICS MONDING/EXTRUSION (619)		Courses from this department do not transfer		
ELECTRO/HYDRAULIC SYSTEMS (620)		Courses from this department do not transfer		
WELDING SAFETY (621)		Courses from this department do not transfer		
ENGINEERING DESIGN (623)		Courses from this department do not transfer		
QUALITY (625)		Courses from this department do not transfer		
E-BUSINESS (626)		Courses from this department do not transfer		
PROGRAMMING MFG. PROCESSES (628)		Courses from this department do not transfer		
ELECTRICAL ENGINEERING (662)		Courses from this department do not transfer		
BROADCASTING (701)		Courses from this department do not transfer except for the following:		
190 Video Techniques	3	COM Elective		
192 Video Techniques II	3	COM Elective		
WRITING & COMMUNICATION (801)		Courses from this department do not transfer except for the following:		
136 English Composition I	3	ENG 1000 Intro to Academic Writing		
180 Communicatons/Newspaper Writing	3	COM Elective		
195 Written Communcations	3	ENG Elective		
196 Oral/Interpersonal Communication	3	COM Elective		
198 Speech	3	COM 1500 Human Comm/Public Speaking	KOA	
199 Written Communication II	3	ENG 2010 Comp II: Intro Research Writing		
FOREIGN LANGUAGE (802)				
104 German I	3	FLG Elective		
111 Spanish I	3	SPN 1120 Elementary Spanish	KOB	
112 Spanish II	3	SPN Elective		May be KOB elective if placed out of 802-111
113 Chinese, Mandarin Elementary	3	FLG Elective		
120 Conversational Spanish for Business	3			Does not transfer
121 Conversational Spanish for Busn Intermediate	3			Does not transfer
122 Conversational Spanish for Busn Advanced	3			Does not transfer
123 Spanish III	3	SPN 2200 Intermediate Spanish I		

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MATHEMATICS (804)				
106 Introduction to College Math	3			Does not transfer
107 College Mathematics	3	MTH 1110 Contemporary Mathematics		
113 College Technical Math 1A	3			Does not transfer
114 College Technical Math 1B	2			Does not transfer
115 College Technical Math I	5			Does not transfer
116 College Technical Math 2	4			Does not transfer
123 Math with Business Applications	3			Does not transfer
133 Mathematics and Logic	3			Does not transfer
149 Math for Nursing clinical Success	1			Does not transfer
178 Statistics	3	MTH 2320 General Statistics		
181 Calculus 2	4	MTH 2120 Calculus for Mgt & Sciences		
197 College Algebra & Trig with Applications	5	MTH 1100 College Algebra		
198 Calculus 1	4	MTH 2210 Calculus I		
371 Mathematics II/Applied	1			Does not transfer
500 Mathematics for Apprentices	1			Does not transfer
501 Shop Mathematics/Apprentice	.5			Does not transfer
502 Math 1 for Apprentice	1			Does not transfer
503 Math 2 for Apprentice	1			Does not transfer
506 Math 4 for Apprentice	1			Does not transfer
507 Intro to Math Apprenticeship	1			Does not transfer
508 Geometry Apprentice	1			Does not transfer
509 Algebra Apprentice	1			Does not transfer
510 Trigonometry Apprentice	1			Does not transfer
511 Apprenticeship Math Review	.5			Does not transfer
SCIENCE (806)				
100 Topics in General Science	3	NSM 1150 Science Foundations	ONW	
106 Medical Reporting & Terminology	3	Elective		
114 General Biology	4	BIO Elective	ONW	
116 Applied Chemistry I	4	CHM Elective	ONW	
128 Descriptive Physics	3	PHY Elective		
134 General Chemistry	4	CHM 1310 General Chemistry I		
135 Biology	3	BIO 1210 Biology of Cells	ONW	
143 College Physics	3	PHY Elective		
151 Science for Nursing Clinical Success	1			Does not transfer
154 General Physics I	4	PHY 2210 General Physics I		
177 General Anatomy & Physiology	4	BIO 2660 Anatomy & Physiology I		
179 Advanced Anatomy & Physiology	4	BIO 2670 Anatomy & Physiology II		
186 Introduction to Biochemistry	3	CHM 1200 Principles of Chemistry	ONW	
189 Basic Anatomy	3	BIO Elective		
197 Microbiology	4	BIO 2280 Microbiology		
501 Industrial Chemistry Apprenticeship	1			Does not transfer
502 Physics Apprenticeship	1			Does not transfer
TECHNICAL READING (808)		Courses from this department do not transfer		

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SOCIAL SCIENCES (809)				
128 Marriage and Family	3	SOC Elective		
134 Psychology, Abnormal	3	PSY Elective		
143 Microeconomics	3	ECN 2010 Principles of Microeconomics	KOA	
144 Macroeconomics	3	ECN 2020 Principles of Macroeconomics	KOA	
159 Abnormal Psychology	3	PSY Elective		
166 Intro to Ethics: Theory & Applications	3	PHL 2100 Ethics	APA	
172 Race, Ethnic, and Diversity Studies	3	SOC Elective	KOA	
188 Developmental Psychology	3	PSY 3250 Lifespan Development	KOA	Transfers as KOA elective for PSY Majors Does not meet 3000 level requirement
195 Economics	3	ECN Elective	KOA	
196 Introduction to Sociology	3	SOC 1100 Principles of Sociology	KOA	
198 Introduction to Psychology	3	PSY 1100 General Psychology	KOA	
365 Social/Occupational Interaction & Skills	2			Does not transfer
991 Social Science General Education Credit	3			Does not transfer
PRE-WRITING (831)				
		Courses from this department do not transfer		
COLLEGE SUCCESS (835)				
		Courses from this department do not transfer		
PRE-CHEMISTRY (836)				
		Courses from this department do not transfer		
READING & STUDY SKILLS (838)				
		Courses from this department do not transfer		
PRE-TECH SKILLS (851)				
		Courses from this department do not transfer		
MATH REVIEW (854)				
		Courses from this department do not transfer		
SCIENCE REVIEW (856)				
		Courses from this department do not transfer		
READING REVIEW (858)				
		Courses from this department do not transfer		
SUCCESS SKILLS (890)				
		Courses from this department do not transfer		