

## GRACELAND UNIVERSITY

### Equivalency Guide Between Graceland University and Iowa Western Community College

Based on Iowa Western Community College 2007-2008 Catalog and the Graceland University 2007-2008 Catalog.

Graceland University will accept up to 75 semester hours of transfer credit from Iowa Western Community College toward a baccalaureate degree. Questions concerning course equivalents should be directed to the Registrar's Office at (641) 784-5187.

Iowa Western Community College		Graceland University	
ICC New Common # (old)	Title	Transfer Credit	Title
<b>Accounting</b>			
ACC111 (ACC120A)	Introduction to Accounting	ACCT 0000	Accounting Elective (LD)
ACC121 (ACC121A)	Principles of Accounting I	ACCT 2310	Financial Accounting
ACC122 (ACC122A)	Principles of Accounting II	ACCT 0000	Managerial Accounting
ACC161 (ACC125A)	Payroll Accounting	ACCT 0000	Accounting Elective (LD)
ACC211 (ACC226A)	Intermediate Accounting I	ACCT 0000	Accounting Elective (LD) Meets intent of ACCT 3360
ACC221 (ACC221A)	Cost Accounting	ACCT 2320	Managerial Accounting
ACC251 (ACC228A)	Governmental & Non-Profit Accounting	ACCT 0000	Accounting Elective (LD)
ACC261 (ACC229A)	Income Tax Accounting	ACCT 0000	Accounting Elective (LD)
ACC311 (ACC124A)	Computer Accounting	ACCT 0000	Accounting Elective (LD)
ACC932 (ACC227T)	Accounting Internship	ACCT 0000	Accounting Elective (LD) Meets intent of VITA, IMA Internship or work
	<b>AGR: Agribusiness Technology</b>		Vocational/Technical
<b>Anthropology</b>			
ANT100 (ANT121A)	Introduction to Anthropology	SOCI 0000	Sociology Elective (LD)
ANT105 (ANT201A)	Cultural Anthropology	SOCI 1350	Cultural Anthropology
	<b>ARC: Architectural Engineering Technology</b>		Vocational/Technical
<b>Art</b>			
ART101 (ART101A)	Art Appreciation	ARTS 0000	Art Elective (LD)
ART105 -	Launching the Imagination	ARTS 0000	Art Elective (LD)
ART117 (ART129A)	Computer Graphic Design	ARTS 0000	Art Elective (LD)
ART124 (ART125A)	Computer Art	ARTS 0000	Art Elective (LD)
ART133 -	Drawing I	ARTS 1230	Drawing I
ART134 -	Drawing II	ARTS 1240	Drawing II
ART143 -	Painting I	ARTS 2250	Painting I
ART144 -	Painting II	ARTS 0000	Art Elective (LD)
ART151 -	Design I	ARTS 1210	Foundation Design: 2-D Composition
ART152 -	Design II	ARTS 1220	Foundation Design: 3-D Composition
ART184 -	Photography I	ARTS 2320	Photography I
ART185 -	Photography II	ARTS 0000	Art Elective (LD)
ART186 (ART128A)	Digital Photography	ARTS 0000	Art Elective (LD) Meets intent of ARTS3670
ART800 -	Art Lab	ARTS 0000	Art Elective (LD)
ART820 -	Business of Being an Artist		Vocational/Technical
ART908 (ART201A)	Cooperative Education		Vocational/Technical
	<b>AUT: Automotive Technology</b>		Vocational/Technical
	<b>AVI: Aviation Maintenance Technology</b>		Vocational/Technical
<b>Biological Sciences</b>			
BIO105 (BIO126A)	Introductory Biology w/lab	BIOL 0001	Biology Lab Elective
BIO112 (BIO130A)	General Biology I w/lab	BIOL 1300	Introduction to Biology
BIO113 (BIO132A)	General Biology II w/lab	BIOL 0001	Biology Elective (LD)
BIO125 (BIO112A)	Plant Botany	BIOL 1440	Fundamentals of Plant Biology
BIO151 (BIO120A)	Nutrition no/lab	BIOL 2560	Nutrition
BIO157 (BIO128A)	Human Biology w/lab	BIOL 0001	Biology Lab Elective
BIO168 (BIO213A)	Human Anatomy & Physiology I w/labs	BIOL 2300	Anatomy & Physiology I
BIO173 (BIO214A)	Human Anatomy & Physiology II w/labs	BIOL 2310	Anatomy & Physiology II

ICC New Common # (old)	Title	Transfer Credit	Title
BIO186 (BIO225A)	Microbiology w/lab	BIOL 2360	Intro to Microbiology
BIO908 (BIO212A)	Cooperative Education		Vocational/Technical
BIO927 (BIO219A)	Honors Study	BIOL 0000	Biology Elective (LD)
ENV111 (BIO134A)	Environmental Science	BIOL 1260	Environmental Biology
	<b>CON: Building Trades</b>		Vocational/Technical
	<b>Business Administration</b>		
BUS102 (BUS131A)	Introduction to Business	BUAD 1360	Introduction to Business Administration
BUS105 (BUS143A)	Accounting & Business Professional Dev	GNRL 0000	General Elective (LD)
BUS121 (BUS134A)	Business Communications (Business)	ENGL 0030	Communications Elective (LD)
BUS130 (BUS166A)	Introduction to Entrepreneurship	BUAD 0000	Business Administration Elective (LD)
BUS154 (BUS201A)	E-business	BUAD 0000	Business Administration Elective (LD)
BUS161 (BUS137A)	Human Relations	BUAD 0000	Business Administration Elective (LD)
BUS185 (BUS231A)	Business Law I	BUAD 0000	Business Administration Elective (LD)
BUS186 (BUS232A)	Business Law II	BUAD 0000	Business 185 + 186 meet intent BUAD3340
BUS290 (SDV159)	Career Strategies	CPRL 0000	Career Planning Elective (LD)
BUS908 (BUS253A)	Cooperative Education		Vocational/Technical
FIN121 (BUS142A)	Personal Finance	BUAD 1400	Personal Finance
	<b>Business Computer Applications</b>		
BCA052 -	Fundamentals of Computer Operations		Vocational/Technical
BCA105 (CSC172A)	Introduction to Information Technology	ITEC 0000	Information Technology Elective (LD)
BCA106 (SEC812T)	Windows Operating Systems		Vocational/Technical
BCA115 (EDP814T)	Internet Basics		Vocational/Technical
BCA116 (EDP815T)	Introduction to Internet		Vocational/Technical
BCA117 (EDP816T)	Internet for Business		Vocational/Technical
BCA129 (SEC811T)	Basic Word Processing		Vocational/Technical
BCA130 (SEC821T)	Using Word Level II		Vocational/Technical
BCA134 (CSC143A)	Wordprocessing	ITEC 0000	Information Technology Elective (LD)
BCA142 (SEC815T)	Spreadsheets		Vocational/Technical
BCA146 (SEC816T)	Basic Spreadsheets		Vocational/Technical
BCA149 (SEC817T)	Spreadsheets II		Vocational/Technical
BCA152 (CSC145A)	Comprehensive Spreadsheets	ITEC 0000	Information Technology Elective (LD)
BCA153 (SEC818T)	Spreadsheets III		Vocational/Technical
BCA164 (SEC804T)	Basic Databases		Vocational/Technical
BCA167 (CSC147A)	Comprehensive Database	ITEC 00000	Vocational/Technical
BCA169 (SEC805T)	Advanced Databases		Vocational/Technical
BCA170 (SEC808T)	Personal Information Management		Vocational/Technical
BCA174 (SEC813T)	Basic Presentation Software		Vocational/Technical
BCA184 (EDP817T)	Comprehensive Webpage Design Software		Vocational/Technical
BCA192 (SEC814T)	Advanced Presentation		Vocational/Technical
BCA200 (EDP803T)	Microcomputer Applications Support		Vocational/Technical
BCA250 (CSC156A)	Desktop Publishing	ARTS 0000	Art Elective (LD)
	<b>Chemistry</b>		
CHM122 (CHM110A)	Introduction to General Chemistry	CHEM 1310	Introduction to Chemistry
CHM132 (CHM121A)	Introduction to Organic and Biochemistry	CHEM 1320	Intro to Organic and Biochemistry
CHM166 (CHM115A)	General Chemistry I	CHEM 1430	Principles of Chemistry I and waives CHEM1431 lab
CHM176 (CHM116A)	General Chemistry II	CHEM 1440	Principles of Chemistry II and waives CHEM 1441 lab
CHM263 (CHM215A)	Organic Chemistry I	CHEM 0000	Chemistry Elective (LD) Meets intent of CHEM3410 and 3411
CHM273 (CHM216A)	Organic Chemistry II	CHEM 0000	Chemistry Elective (LD) Meets intent of CHEM3420 and 3421
	<b>Civil Engineering Tech/Construction Tech</b>		Vocational/Technical
	<b>Computer-Aided Drafting</b>		Vocational/Technical
	<b>Computer Networking</b>		Vocational/Technical
	<b>Computer Programming</b>		See department for additional transfer credit recommendation
CIS120 (EDP782T)	Web Programming I		Vocational/Technical
CIS121 (EDP730A)	Introduction to Programming Logic	CPSC 0000	Computer Science (LD)
CIS131 (EDP762T)	Data Communications		Vocational/Technical

ICC New Common # (old)	Title	Transfer Credit	Title
<b>Computer Programming</b>			
CIS145 (EDP764T)	Personal Computer Fundamentals		Vocational/Technical
CIS150 (EDP731T)	Computer Internals		Vocational/Technical
CIS161 (CSC166A)	C++ Programming	CPSC 0000	Computer Science Elective (LD)
CIS164 (CSC168A)	Advanced C++	CPSC 0000	Computer Science Elective (LD)
CIS169 -	Introduction to C#		Vocational/Technical
CIS171 (EDP781T)	Java		Vocational/Technical
CIS174 -	Advanced C# Programming	CPSC 0000	Computer Science Elective (LD)
CIS175 (EDP805T)	Java II		Vocational/Technical
CIS182 (EDP824T)	JSP and Servlets		Vocational/Technical
CIS207 (EDP701A)	Fundamentals of Web Programming	CPSC 1020	Intro to Web Page Programming
CIS213 -	Advanced Client Side Scripting		Vocational/Technical
CIS215 (EDP829T)	Server Side Web Programming		Vocational/Technical
CIS228 (EDP777T)	Client Server Computing		Vocational/Technical
CIS290 (EDP767T)	Object-Oriented Design		Vocational/Technical
CIS332 (EDP771T)	Database and SQL		Vocational/Technical
CIS338 (EDP797T0)	SQL/Oracle		Vocational/Technical
CIS402 (EDP732A)	Cobol	CPSC 2410	Introduction to COBOL
CIS412 (EDP839A)	Cobol II	CPSC 0000	Computer Science Elective (LD)
CIS421 (EDP840T)	Cobol III		Vocational/Technical
CIS431 (EDP841T)	Cobol IV		Vocational/Technical
CIS462 (EDP757T)	CICS		Vocational/Technical
CIS472 (EDP758T)	Advanced CICS		Vocational/Technical
CIS504 (EDP746T)	System Analysis Structured		Vocational/Technical
CIS582 (EDP837A)	Assembler	CPSC 0000	Computer Science (LD)
CIS586 (EDP838A)	Assembler II	CPSC 0000	Computer Science (LD)
CIS594 (EDP743T)	Job Control Language		Vocational/Technical
CIS604 (EDP778T)	Visual Basic		Vocational/Technical
CIS606 (CSC174A)	Visual BASIC.NET I	ITEC 0000	Information Technology Elective (LD)
CIS607 (CSC175A)	Visual BASIC.NET II	ITEC 0000	Information Technology Elective (LD)
CIS612 (EDP779T)	Advanced Visual Basic		Vocational/Technical
CIS780 -	Computer Projects		Vocational/Technical
<b>Computer Science</b>			
CSC110 (CSC141A)	Introduction to Computers	CPSC 0000	Computer Science Elective (LD)
CSC190 -	Game Programming 2-D	CPSC 0000	Computer Science Elective (LD)
CSC192 -	Flash Animation	CPSC 0000	Computer Science Elective (LD)
CSC194 -	Computer Game Creation	CPSC 0000	Computer Science Elective (LD)
	<b>Cooperative Education</b>		Vocational/Technical
<b>Criminal Justice</b>			
CRJ100 (CRM181A)	Introduction to Criminal Justice	SOCI 2400	Introduction to Criminal Justice
CRJ111 (CRM183A)	Police & Society	CRMJ 0000	Criminal Justice Elective (LD)
CRJ120 (CRM184A)	Introduction to Corrections	SOCI 0000	Criminal Justice Elective (LD) Meets intent of SOCI 3300
CRJ130 (CRM182A)	Criminal Law	POLS 0000	Political Science Elective (LD) Meets intent of POLS3500
CRJ133 (CRM197A)	Constitutional Criminal Procedures	CRMJ 0000	Criminal Justice Elective (LD)
CRJ142 (CRM191A)	Criminalistics		Vocational/Technical
CRJ160 (CRM190A)	Introduction to Forensic Investigations		Vocational/Technical
CRJ190 -	Techniques of Crime Scene Search & Mgmt		Vocational/Technical
CRJ220 (CRM196A)	Community Based Corrections	CRMJ 0000	Criminal Justice Elective (LD)
CRJ230 (CRM186A)	Evidence		Vocational/Technical
CRJ260 (CRM192A)	Medicolegal Death Investigation		Vocational/Technical
CRJ290 (CRM185A)	Criminal Justice Cooperative Education		Vocational/Technical
CRJ291 (CRM282A)	Forensic Investigation Cooperative Education		Vocational/Technical
	<b>FDT: Culinary Arts, Rstr, Hospitality Mgmt</b>		Vocational/Technical
	<b>DEN: Dental Assistant</b>		Vocational/Technical
	<b>DHY: Dental Hygiene</b>		Vocational/Technical
	<b>DSL: Diesel Technology</b>		Vocational/Technical
<b>Early Childhood Ed.</b>			
ECE103 (ECE744A)	Introduction to Early Childhood Education	EDUC 0000	Education Elective (LD)
ECE133 (ECE740A)	Child Health, Safety and Nutrition	HLTH 2300	Children's Health, Safety and Nutrition
ECE170 (ECE230A)	Child Growth and Development	EDUC 0000	Education Elective (LD)

ICC New Common # (old)	Title	Transfer Credit	Title
<b>Early Childhood Education</b>			
ECE287 (ECE266A)	Exceptional Learner	EDUC 0000	Education Elective (LD) Meets intent of EDUC3580
<b>Economics</b>			
ECN 120 (ECN225A)	Principles of Macroeconomics	ECON 1300	Principles of Macroeconomics
ECN 130 (ECN 226A)	Principles of Microeconomics	ECON 1320	Principles of Microeconomics
<b>Education</b>			
EDU210 (EDU262A)	Foundations of Education	EDUC 2400	Intro to Education
EDU235 (EDU265A)	Children's Literature	ENGL 2300	Literature for Children
EDU240 (EDU235A)	Educational Psychology	PSYC 0000	Psychology Elective (LD) Meets intent of PSYC3590
EDU245 (EDU266A)	Exceptional Learner	EDUC 0000	Education Elective (LD) Meets intent of EDUC3580
EDU280 – 281 (EDUC270A – 271A)	Educator Internship I - II	EDUC 0000	Education Elective (LD)
	<b>ELT: Electronic Engineering Technology</b>		Vocational/Technical
<b>Electronic Media Studies</b>			
MMS105-947 (RTV105A-218A)	By Title	GNRL 0000	General Elective (LD)
	<b>EGT: Engineering Technology</b>		Vocational/Technical
<b>English: Comp/Comm</b>			
ENG013 (DEV083D)	Basic Writing	DEVL 0000	Developmental Elective (LD)
ENG101 (ENG100A)	Elements of Writing	DEVL 0000	Developmental Elective (LD)
ENG105 (ENG101A)	Composition I	ENGL 1410	Modern Rhetoric
ENG106 (ENG102A)	English Composition II	ENGL 0030	English Writing Elective (LD)
ENG111 (ENG110A)	Technical Writing and Communications	ENGL 0030	English Writing Elective (LD)
ENG205 -	Adv Comp II Honors Research	ENGL 0030	English Writing Elective (LD)
ENG205 (ENG202A)	Creative Writing	ENGL 0030	English Writing Elective (LD)
ENG210 (ENG205A)	Critical Thinking & Contemporary Issues	ENGL 0030	English Writing Elective (LD)
ENG225 -	Creative Writing: Poetry	ENGL 0030	English Writing Elective (LD)
ENG 230 -	Creative Writing: Fiction	ENGL 0030	English Writing Elective (LD)
RDG039 (DEV087D)	College Preparatory Reading II	DEVL 0000	Developmental Elective (LD)
<b>ESL</b>			
	<b>English As A Second Language</b>		
ESI004-032 (ESL072D-076D)	By Title	ENSL 0000	ENSL Elective (LD)
ESI 060 (ESL077D)	English as a Second Language, Level III-L	ENSL1470	English as a Second Language I
ESI (ESL078D-081D)	By Title	ENSL 0000	ENSL Elective (LD)
ESI086 (ESL082D)	English as Second Language, Level IV-W (3)	ENSL1480	English as a Second Language II
ESI (ESL083D-085D)	By Title	ENSL 0000	ENSL Elective (LD)
<b>Fire Science Technology</b>			
FSC151A-268A (FSC151A-270A)	By Title	GNRL 0000	General Elective (LD)
<b>Foreign Languages</b>			
FLS128 -	Conversational Spanish	SPAN 0000	Spanish Elective (LD)
FLS141 (FGN131A)	Elementary Spanish I	SPAN 1410	Beginning Spanish I
FLS142 (FGN132A)	Elementary Spanish II	SPAN 1420	Beginning Spanish II
FLS241 (FGN231A)	Intermediate Spanish I	SPAN 2380	Intermediate Spanish Conv & Comp
FLS242 (FGN232A)	Intermediate Spanish II	SPAN 0000	Spanish Elective (LD)
<b>Geography</b>			
GEO121(GEO108A)	Regional Geography	GEOG 0000	Geography Elective (LD)
	<b>GRA: Graphic Communications</b>		Vocational/Technical
	<b>HES: Health Science</b>		Vocational/Technical Elective
<b>History</b>			
HIS110 (HIS109A)	Western Civilization to 1650	HIST 1310	World Civilizations I
HIS111 (HIS110A)	Western Civilization since 1650	HIST 1320	World Civilizations II
HIS151 (HIS107A)	American History to 1877	HIST 2410	United States History to 1865

ICC New Common # (old)	Title	Transfer Credit	Title
<b>History</b>			
HIS152 (HIS108A)	American History since 1877	HIST 2420	United States History since 1865
HIS251 (HIS251A)	American History from 1945 to Present	HIST 0010	US History Elective (LD)
HIS257 (HIS132A)	African American History	HIST 0010	US History Elective (LD)
HIS281 (HIS129A)	Local History	HIST 0010	US History Elective (LD)
<b>Human Services</b>			
HSV109 (HUM112A)	Introduction to Human Services	SOCI 2300	Intro to Social Welfare and Human Services
HSV115 (HUM253A)	Agency and Community Resources	ADST 0000	Addiction Studies Elective (LD)
HSV131 (HUM124A)	Fundamentals of Case Management	ADST 0000	Addiction Studies Elective (LD)
HSV140 (HUM256A)	Social Work and Social Welfare	SOCI 0000	Social Welfare Elective (LD)
HSV180 (HUM258A)	Ethics for Human Services Professionals	SOCW 0000	Social Welfare Elective (LD)
HSV190 (HUM128A)	Youth Care Issues	ADST 0000	Addiction Studies Elective (LD)
HSV225 (HUM121A)	Interviewing and Counseling	ADST 2600	Interviewing and Counseling
HSV226 (HUM257A)	Fundamentals of Family Counseling	SOCW 0000	Social Welfare Elective (LD)
HSV228 (HUM245A)	Group Counseling Theories & Practices	ADST 0000	Addiction Studies Elective (LD) Meets intent of ADST3500
HSV259 (HUM113A)	Introduction to Chemical Dependency	ADST 1100	Current Concepts of Addiction
HSV802 (HUM290A)	Internship	SOCW 0000	Social Welfare Elective (LD)
<b>Humanities</b>			
CLS183 (HMN145A)	Baseball and American Culture	HUMN 0000	Humanities Elective (LD)
HUM122 (HMN144A)	American Film	ENGL 0000	English Elective (LD) Meets intent of ENGL3520
HUM136 (HMN143A)	Renaissance Personalities	HUMN 0000	Humanities Elective (LD)
HUM160 (HMN137A)	Survey of the Arts: Prehistory to Renais	HUMN 0000	Humanities Elective (LD)
HUM161 (HMN138A)	Survey of the Arts: Baroque to Modernism	HUMN 0000	Humanities Elective (LD)
HUM287 (HMN202A)	Leadership Development Studies	LEAD 1010	Innovative Leadership
<b>Industrial Oprt Mgt</b>	IOM181A-191A / By Title	GNRL 0000	General Elective (LD)
<b>Journalism</b>			
JOU110 (JOU130A)	Introduction to Mass Communication	COMM 2500	Introduction to Mass Media
JOU115 (JOU131A)	Introduction to Journalism	ENGL 0030	English Writing Elective (LD)
JOU941 (JOU140A)	Journalism Practicum	COMM 0000	Communication Elective (LD)
<b>Literature</b>			
LIT110 (LIT215A)	American Literature I	ENGL 2330	American Literature to 1900
LIT111 (LIT216A)	American Literature II	ENGL 0040	Literature Elective (LD)
LIT130 (LIT235A)	African American Literature	ENGL 0040	Literature Elective (LD)
LIT134 (LIT228A)	Multicultural Literature	ENGL 0040	Literature Elective (LD)
LIT140 (LIT225A)	British Literature I	ENGL 2310	English Literature to 1800
LIT141 (LIT226A)	British Literature II	ENGL 2320	English Literature from 1800-1919
LIT150 (LIT229A)	World Literature I	ENGL 0040	Literature Elective (LD)
LIT151 (LIT230A)	World Literature II	ENGL 0040	Literature Elective (LD)
LIT160 (LIT220A)	Short Story/Novel	ENGL 0040	Literature Elective (LD)
LIT170 (LIT213A)	Poetry/Drama	ENGL 0040	Literature Elective (LD)
LIT190 (LIT231A)	Women Writers	HUMN 2470	Humanities II: Literature by Women
<b>Management &amp; Human Resources</b>			
MGT101 (MGT145A)	Principles of Management	BUAD 0000	Business Administration Elective (LD) Meets intent of BUAD3320
MGT130-MGT165 (MGT141A-143A)	By Title	BUAD 0000	Business Administration Elective (LD)
MGT170 (MGT140A)	Human Resource Management	BUAD 0000	Business Administration Elective (LD) Meets intent of BUAD3490
MGT180-MGT932 (MGT142A-153A)	By Title	BUAD 0000	Business Administration Elective (LD)
	<b>MFG: Manufacturing Engineering Tech</b>		Vocational/Technical Elective (LD)
<b>Marketing</b>			
APP150 (MKT535T)	Clothing Selection		Vocational/Technical Elective (LD)
APP210 (MKT533T)	Apparel Textiles		Vocational/Technical Elective (LD)
MKT101 (MKT142A)	Marketing Mathematics		Vocational/Technical Elective (LD)
MKT110 (MKT155A)	Principles of Marketing	BUAD 0000	Business Administration Elective (LD) Meets intent of BUAD3330
MKT140 (MKT138A)	Principles of Selling	BUAD 0000	Business Administration Elective (LD)
MKT150 (MKT154A)	Principles of Advertising	BUAD 0000	Business Administration Elective (LD)
MKT154 (MKT524T)	Visual Merchandising		Vocational/Technical (LD)

ICC New Common # (old)	Title	Transfer Credit	Title
<b>Marketing</b>			
MKT190 (MKT255A)	International Marketing	BUAD 0000	Business Administration Elective (LD) Meets intent of BUAD3480
MKT163 –MKT300 (MKT143A-257A)	By Title	BUAD 0000	Business Administration Elective (LD)
<b>Mathematics</b>			
MAT041-052 (DEV052D-054D)	By Title	DEVL 0000	Developmental Elective (LD)
MAT062 (DEV088D)	Elementary Algebra	DEVL 0900	Developmental Math: Beginning Algebra
MAT090 (DEV055D)	Math Skills	DEVL 0000	Developmental Elective (LD)
MAT101 (MAT150A)	Intermediate Algebra	DEVL 1200	Developmental Math: Intermediate Algebra
MAT117 -	Math for Elementary Teachers	EDUC 0000	SYLLABUS REVIEW NEEDED
MAT120 (MAT154A)	College Algebra	MATH 1280	College Algebra
MAT129 (MAT157A)	Pre-Calculus/Trigonometry	MATH 0000	Mathematics Elective (LD)
MAT130 (MAT156A)	College Trigonometry	MATH 0000	Mathematics Elective (LD)
MAT156 (MAT236A)	Statistics	MATH 1380	Introduction to Statistics
MAT211 (MAT171A)	Calculus I	MATH 1510	Calculus I
MAT217 (MAT172A)	Calculus II	MATH 0000	Math Elective (LD) Meets MATH1520 and 2510
MAT220 (MAT248A)	Calculus III	MATH 2520	Calculus IV
MAT225 (MAT214A)	Elementary Differential Equations	MATH 0000	Mathematics Elective (LD)
MAT277 -	Elem Differential Equations & Laplace Trans	MATH 0000	Mathematics Elective (LD) Meets intent of MATH3300
MAT711 (MAT125A)	Business and Financial Mathematics	MATH 0000	Mathematics Elective (LD)
MAT743 - 752 (MAT101T-114T)	Technical Mathematics – IV		Vocational/Technical
MAT908 (MAT245A)	Mathematics (CE)		Vocational/Technical
	<b>MDA: Medical Assistant</b>		Vocational/Technical
	<b>MTR: Medical Transcription</b>		Vocational/Technical
<b>Music</b>			
MUS100 (MUS131A)	Music Appreciation	MUSC 1250	Introduction to Music Literature
MUS102 (MUS135A)	Fundamentals of Music	MUSC 0000	Music Elective (LD)
MUS110 (MUS154A)	Music Theory I	MUSC 1210	Music Theory I
MUS111 (MUS155A)	Music Theory II	MUSC 1220	Music Theory II
MUS125 (MUS156A)	Sight Singing and Ear Training I	MUSC 0000	Music Elective (LD)
MUS126 (MUS157A)	Sight Singing and Ear Training II	MUSC 0000	Music Elective (LD)
MUS129 -	Music Notation	MUSC 0000	Music Elective (LD)
MUS/DRA168 (DRA147A)	Sound Technology	MUSC 0000	Music Elective (LD)
MUS203 (MUS192A)	History of American Music	MUSC 0000	Music Elective (LD)
MUS205 (MUS136A)	Jazz, History and Appreciation	HUMN 2340	Hum II: Jazz in the American Experience
MUS210 (MUS254A)	Music Theory III	MUSC 2230	Music Theory III
MUS211 (MUS255A)	Music Theory IV	MUSC 2250	Advanced Aural Theory
MUS225 (MUS256A)	Sight Singing and Ear Training III	MUSC 0000	Music Elective (LD)
MUS226 (MUS257A)	Sight Singing and Ear Training IV	MUSC 0000	Music Elective (LD)
MUS265 -	Musical Instrument Digital Interface	MUSC 0000	Music Elective (LD)
MUS267 -	Pro Tools 101	MUSC 0000	Music Elective (LD)
	<b>Ensemble Music</b>		
MUS138 (MUS180A)	Jazz Choir	MUSC 0600	Jazz Ensembles
MUS145 (MUS181A)	Concert Choir	MUSC 0300	Graceland Choir
MUS145 (MUS171A)	Band	MUSC 0500	Graceland Band
MUS149 (MUS178A)	Pep Band	MUSC 0500	Graceland Band
MUS152 (MUS158A)	Vocal Ensemble	MUSC 0300	Graceland Choir
MUS155 -	Men's Ensemble	MUSC 0300	Graceland Choir
MUS163 (MUS176A)	Instrumental Jazz Ensemble	MUSC 0600	Jazz Ensembles
MUS189 -	Jazz Combo	MUSC 0600	Jazz Ensembles
MUS251 (MUS159A)	Choreography	MUSC 0000	Music Elective (LD)
MUS277 -	Jazz Lab Band	MUSC 0600	Jazz Ensembles
MUS908 (MUS221A)	Music (CE)		Vocational/Technical
	<b>Applied Music</b>		
MUA104 (MUS160A)	Applied Voice	MUSC 1750	Beginning Voice
MUA121 (MUS161A)	Applied Piano	MUSC 1530	Applied Keyboard: Piano
MUA125 (MUS167A)	Applied Guitar	MUSC 1650	Applied Instrument: Strings

ICC New Common # (old)	Title	Transfer Credit	Title
	<b>Applied Music</b>		
MUA129 (MUS166A)	String Bass	MUSC 1650	Applied Instrument: Strings
MUA163 (MUS263A)	Applied Saxophone	MUSC 1670	Applied Instrument: Woodwinds
MUA165 (MUS268A)	Applied Trombone	MUSC 1610	Applied Instrument: Trombone
MUA167 (MUS266A)	Applied Trumpet	MUSC 1610	Applied Instrument: Brass
MUA183 (MUS269A)	Applied Percussion	MUSC 1630	Applied Instrument: Percussion
	<b>NUR: Nursing</b>		No transfer: See Iowa Articulation
<b>Paralegal/ Legal Studies</b>			Vocational/Technical
PRL101-933		GNRL 0000	General Elective (LD)
	<b>EMS: Paramedic Specialist</b>		Vocational/Technical
	<b>Philosophy</b>		
PHI101 (PHL281A)	Introduction to Philosophy	PHIL 2300	Basic Issues in Philosophy
PHI105 (PHL282A)	Introduction to Ethics	PHIL 0000	Philosophy Elective (LD) Meets intent of PHIL3250
PHI110 (PHL283A)	Introduction to Logic	PHIL 1350	Basic Logic
PHI142 (PHL284A)	Ethics in Business	PHIL 0000	Philosophy Elective (LD)
REL101 (PHL286A)	Survey of World Religions	RELG 2360	Religions of the World
	<b>Physical Education and Wellness</b>		
PEA102 (PED110A)	Aerobic Fitness I	PHED 0060	Aerobic Dance
PEA117 (PED115A)	Bowling I	PHED 0150	Bowling
PEA126 (PED144A)	Dance Ensemble I	PHED 0340	PE Activity (LD)
PEA128 (PED155A)	Distance Running I	PHED 0340	PE Activity (LD)
PEA134 (PED120A)	Golf I	PHED 0270	Golf
PEA140 (PED180A)	Online Aerobic Fitness I	PHED 0340	PE Activity (LD)
PEA141 (PED185A)	Online Weight Training	PHED 0340	PE Activity (LD)
PEA187 (PED107A)	Weight Training I	PHED 0470	Beg Weight Training & Conditioning
PEC101 (PED135A)	Introduction to Coaching	PHED 0000	Physical Education Elective (LD)
PEC145 (PED157A)	Theory of Coaching Baseball	PHED 0000	Physical Education Elective (LD)
PEC149 (PED158A)	Theory of Coaching Basketball	PHED 0000	Physical Education Elective (LD)
PEC210 (PED216A)	Sport and Exercise Psychology	PHED 0000	Physical Education Elective (LD)
PEC230 (PED150A)*	Introduction to Sports Medicine	PHED 0000	Physical Education Elective (LD)
PEH102 (PED101A)	Health	HLTH 1200	Principles of Healthful Living
PEH130 (PED130A)	CPR & First Aid in the Workplace	HLTH 2100	First Aid
PEH142 (PED103A)	First Aid	HLTH 0000	Health Elective (LD)
PEH170 (PED139A)*	Principles of Weight Training	PHED 0000	Physical Education Elective (LD)
PEH908 (PED226A)	Cooperative Education		Vocational/Technical
PET140 (PED159A)**	Athletic Training Practicum I	PHED 0000	Physical Education Elective (LD)
PET160 (PED160A)**	Athletic Training Practicum II	PHED 0000	Physical Education Elective (LD)
PET170 (PED230A)**	Athletic Training Practicum III	PHED 0000	Physical Education Elective (LD)
PET180 (PED231A)*	Athletic Training Practicum IV	PHED 0000	Physical Education Elective (LD)
PET230 (PED232A)*	Care & Prevention of Athletic Injuries	PHED 0000	Physical Education Elective (LD)
PET235 -	Athletic Injury Evaluation	PHED 0000	Physical Education Elective (LD)
PEV105 (PED105A)	Varsity Sports Participation	PHED 0750- PHED 0990	Intercollegiate Athletics (Men or Women)
PEV185 (PED113A)	Progressive Resistance Training	PHED 0340	PE Activity (LD)
PEV190 (PED106A)	Varsity Spirit Squad	PHED 0510	Cheerleading
REC205 (PED215A)	Outdoor Wilderness Experience	PHED 0340	PE Activity (LD)
	<b>Specific to Athletic Training Majors:</b>		
By Title:	PEH170, PEC230, PET180, PET230 * (PED139A, 150A, 231A, 232A)		Transfer of these four courses will meet the intent of PHED2400
By Title:	PET140, PET160, PET170, PET230 **(PED159A, 160A, 230A, *232A)		Transfer of these four courses will meet the intent of PHED3100
PEH142 (PED103A) With entrance item 1	1. To have current or complete training for emergency cardiac care that includes adult and pediatric CPR, 2-rescuer care, AED, and BVM skills.		Meets intent of HLTH2110
	<b>Physical Science</b>		
PHS124 (PSC111A)	Physical Science w/lab	SCIE 1310	Fundamentals of Physical Science
PHS142 (PSC140A)	Principles of Astronomy – lecture only	SCIE 1250	Descriptive Astronomy
PHS143 (PSC143A)	Principles of Astronomy Lab	SCIE 0001	Science Lab Elective (LD)

ICC New Common # (old)	Title	Transfer Credit	Title
<b>Physical Science</b>			
PHS160 (PSC138A)	Introduction to Oceanography	SCIE 0000	Science Elective (LD)
PHS165 (PSC141A)	Introduction to Meteorology – lecture only	SCIE 0000	Science Elective (LD)
PHS172 (PSC130A)	Physical Geology w/lab	SCIE 0001	Science Lab Elective (LD)
PHS185 (PSC136A)	Introduction to Earth Science	SCIE 0000	Science Elective (LD) Meets intent of SCIE3100
PHS190 (PSC148A)	Principles of GIS	SCIE 0000	Science Elective (LD)
<b>Physics</b>			
PHY156 (PHY230A)	General Physics I	PHYS 1410	Elements of Physics I
PHY157 (PHY231A)	General Physics I Lab	PHYS 0001	Physics Lab Elective (LD)
PHY158 (PHY232A)	General Physics II	PHYS 1420	Elements of Physics II
PHY159 (PHY233A)	General Physics II Lab	PHYS 0001	Physics Lab Elective (LD)
PHY210 (PHY240A)	Classical Physics I (Calculus based)	PHYS 2550	Physics I
PHY211 (PHY241A)	Classical Physics I Lab	PHYS 0001	Physics Lab Elective (LD)
PHY220 (PHY244A)	Classical Physics II (Calculus based)	PHYS 2560	Physics II
PHY221 (PHY245A)	Classical Physics II Lab (Calculus based)	PHYS 0001	Physics Lab Elective (LD)
PHY715 -	Technical Physics I		Vocational/Technical
<b>Political Science</b>			
POL111 (POL144A)	American National Government	POLS 1300	American Government
POL112 (POL145A)	American State & Local Government	POLS 0000	Political Science Elective (LD) Meets intent of POLS3200
POL121 (POL241A)	International Relations	POLS 2380	International Politics
POL201 (POL242A)	The United States Constitution	POLS 0000	Political Science Elective (LD)
- (SEC765T)	<b>SEC: Professional Office Careers</b> Medical Terminology	PHED 2500	Vocational/Technical Except for: Medical Terminology
<b>Psychology</b>			
PSY111 (PSY171A)	Introduction to Psychology	PSYC 1300	Introduction to Psychology
PSY113 (PSY154A)	Personality and Adjustment	PSYC 0000	Psychology Elective
PSY121 (PSY259A)	Human Growth and Development	PSYC 2250	Developmental Psychology
PSY224 (PSY266A)	Adolescent Psychology	PSYC 0000	Psychology Elective (LD)
PSY225 (PSY267A)	Adult Developmental Psychology	PSYC 0000	Psychology Elective (LD)
PSY241 (PSY260A)	Abnormal Psychology	PSYC 0000	Psychology Elective (LD) Meets intent of PSYC3380
PSY251 (PSY261A)	Social Psychology	PSYC 0000	Psychology Elective (LD) Meets intent of PSYC3310
PSY261 (PSY253A)	Human Sexuality	INTD 1300	Sexuality: The Human Experience
PSY281 (PSY235A/EDU235A)	Educational Psychology	PSYC 0000	Psychology Elective (LD) Meets intent of PSYC3590
PSY293 (PSYC271A)	Issues in Psychology	PSYC 0000	Psychology Elective (LD)
<b>ROTC-Air Force</b>			
MIL107 – 215 (MIL107A-215A)	By Title	GNRL 0000	General Elective (LD)
<b>ROTC-Army</b>			
MIL108 – 222 (MIL108A-222A)	By Title	GNRL 0000	General Elective (LD)
<b>Sign Language</b>			
ASL110-271 (ITP589T-595T)			Vocational/Technical
ITP101-941 (ITP574T-606T)			Vocational/Technical
<b>Sociology</b>			
SOC110 (SOC131A)	Introduction to Sociology	SOCI 1300	Introduction to Sociology
SOC115 (SOC123A)	Social Problems	SOCI 2310	Social Problems
SOC120 (SOC223A)	Marriage and Family	SOCI 2320	Courtship, Marriage and Family
SOC198 -	The Middle East	SOCI 0000	Sociology Elective (LD)
SOC200 (SOC225A)	Minority Group Relations	SOCI 0000	Sociology Elective (LD)
SOC210 -	Men, Women and Society	SOCI 0000	Sociology Elective (LD)
SOC230 (SOC220A)	Juvenile Delinquency	SOCI 0000	Sociology Elective (LD) Meets intent of SOCI3520
SOC235 (SOC226A)	Gangs	SOCI 0000	Sociology Elective (LD)
SOC240 (SOC221A)	Criminology	SOCI 2500	Criminology
SOC250 -	Sociology of Deviance	SOCI 0000	Sociology Elective (LD)
SOC270 (SOC224A)	Social and Behavioral Research Methods	SOCI 0000	Sociology Elective (LD)

