

GRACELAND UNIVERSITY

Equivalency Guide Between
Graceland University and Indian Hills Community College

Based on Indian Hills Community College's 2009-2010 Catalog and the Graceland University 2009-2010 Catalog.

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

INDIAN HILLS COMMUNITY COLLEGE**GRACELAND UNIVERSITY**

Accounting	Title	Transfer Credit	Title
ACC109	Introduction to Accounting		Vocational/Technical
ACC110	Introduction to Accounting II		Vocational/Technical
ACC118	Accounting Systems	CSIT 1010	Microcomputer Business Applications I
ACC120	Survey of Accounting		Vocational/Technical
ACC121	Accounting I	ACCT 2310	Financial Accounting
ACC122	Accounting II	ACCT 0000	Accounting Elective (LD)
ACC150	Financial Reports and Presentations		Vocational/Technical
ACC160	Payroll Accounting	ACCT 0000	Accounting Elective (LD)
ACC191	Financial Analysis	ACCT 0000	Accounting Elective (LD)
ACC211	Intermediate Accounting	ACCT 0000	Accounting Elective (LD)
ACC221	Cost Accounting	ACCT 2320	Managerial Accounting
ACC261	Tax Accounting	ACCT 0000	Accounting Elective (LD)
ACC311	Computer Accounting		Vocational/Technical
ACC340	QuickBooks for Individuals		Vocational/Technical
	Administrative Assistant		Vocational/Technical
	Associate Degree Nursing		See Iowa Articulation Agreement
Agriculture			Vocational/Technical except for:
AGA114	Principles of Agronomy	SCIE 0001	Science Lab Elective (LD)
AGA154	Introduction to Soils w/lab	SCIE 0001	Science Lab Elective (LD)
Anthropology			
ANT100	Introduction to Anthropology	SOCI 0000	Sociology Elective (LD)
ANT105	Cultural Anthropology	SOCI 1350	Cultural Anthropology
Art			
ART100	The Arts Today	ARTS 0000	Art Elective (LD)
ART101	Art Appreciation	ARTS 0000	Art Elective (LD)
ART103-104	Art Excursions I, II	ARTS 0000	Art Elective (LD)
ART107	Arts and Crafts	ARTS 0000	Art Elective (LD)
ART108	Art of the Western World	ARTS 0000	Art Elective (LD)
ART112	Introductory Graphic Imaging	ARTS 0000	Art Elective (LD)
ART113	Graphic Design I	ARTS 0000	Art Elective (LD)
ART114	Graphic Design II	ARTS 0000	Art Elective (LD)
ART118	Design, Form & Function	ARTS 0000	Art Elective (LD)
ART119	2-D Design	ARTS 1100	Design Principles
ART122	3-D Design	ARTS 0000	Art Elective (LD)
ART128	Graphic Imaging	ARTS 0000	Art Elective (LD)
ART129	Digital Publication Design	ARTS 0000	Art Elective (LD)
ART133	Drawing I	ARTS 1230	Drawing
ART134	Drawing II	ARTS 0000	Art Elective (LD)
ART137	Freehand Drawing	ARTS 0000	Art Elective (LD)
ART140	Painting I	ARTS 2250	Painting
ART141	Painting II	ARTS 0000	Art Elective (LD)
ART142	Painting III	ARTS 0000	Art Elective (LD)
ART145	Water Color	ARTS 0000	Art Elective (LD)

ART146	Pastel	ARTS 0000	Art Elective (LD)
ART170	Ceramics I	ARTS 0000	Art Elective (LD)
ART171	Ceramics II~	ARTS 0000	Art Elective (LD) Meets intent of ARTS3240
ART172	Ceramics III	ARTS 0000	Art Elective (LD)
ART180	Foundations of Photography	ARTS 0000	Art Elective (LD)
ART184	Photography I	ARTS 2320	Photography I
ART185	Photography II~	ARTS 0000	Art Elective (LD) Meets the intent of ARTS3200
ART186	Digital Photography	ARTS 0000	Art Elective (LD)
ART200	Art History I	ARTS 2300	Art History Survey: Ancient to Medieval
ART201	Art History II	ARTS 2310	Art History Survey: Renaissance/Modern
ART202	Art History III	ARTS 0000	Art Elective (LD)
ART281	Color Photography	ARTS 0000	Art Elective (LD)
ART284	Photography: Enhancements	ARTS 0000	Art Elective (LD)
ART285	Photography: Environmental	ARTS 0000	Art Elective (LD)
ART286	Photography: Portraiture	ARTS 0000	Art Elective (LD)
ART289	Photo Journalism	ARTS 0000	Art Elective (LD)
ART350	Art Seminar I	ARTS 0000	Art Elective (LD)
ART352	Art Seminar II	ARTS 0000	Art Elective (LD)
ART354	Art Seminar III	ARTS 0000	Art Elective (LD)
ART850	Wilderness Art Workshop	ARTS 0000	Art Elective (LD)
ART924	Honors Project	**** 0000	ARTS, MUSC, or THTR Elective (LD)
ART928	Independent Study	**** 0000	ARTS, MUSC, or THTR Elective (LD)
	Automotive Technology and Robotics		Vocational/Technical
	Automotive Technology		Vocational/Technical
	Aviation		Vocational/Technical
	Aviation Maintenance		Vocational/Technical
	Business Computer Applications		Vocational/Technical
	Biology		
BIO101	Introduction to Biology	BIOL 0000	Biology Elective (LD)
BIO103	Introduction to Biology Lab	BIOL 0001	Biology Lab Elective (LD)
BIO120	General Biology I D	BIOL 1400	Fundamentals of Biological Science
BIO121	General Biology II D	BIOL 1440	Fundamentals of Plant Biology
BIO122	General Biology III D	BIOL 1430	Fundamentals of Animal Biology
BIO127	Field Botany w/lab	BIOL 0001	Biology Lab Elective (LD)
BIO161	Basic Anatomy & Physiology	BIOL 0000	Biology Elective (LD)
BIO175	Human Anatomy	BIOL 0000	Biology Elective (LD)
BIO176	Human Anatomy Lab	BIOL 0001	Biology Lab Elective (LD)
BIO178	Human Physiology	BIOL 0000	Biology Elective (LD)
BIO179	Human Physiology Lab~~	BIOL 0001	Biology Lab Elective (LD) BIO175-179 meets BIOL 2300 & 2310
BIO187	Microbiology w/lab	BIOL 2360	Intro to Microbiology
BIO199	Basic Anatomy & Physiology Lab I	BIOL 0001	Biology Lab Elective (LD)
BIO222	Marine Ecology	BIOL 0001	Biology Lab Elective (LD)
BIO925	Honors Research	BIOL 0000	Biology Elective (LD)
BIO949	Special Topics	**** 0000	Depends on Science Topic
	Bioprocess Technology		Vocational/Technical
	Business		
BUS102	Introduction to Business	BUAD1360	Introduction to Business Administration
BUS104	Business Essentials	BUAD 0000	Business Administration Elective (LD)
BUS130	Intro to Entrepreneurship	BUAD 0000	Business Administration Elective (LD)
BUS133	Entrepreneurial Studies	BUAD 0000	Business Administration Elective (LD)
BUS135	Managing the Entrepreneurial Venture	BUAD 0000	Business Administration Elective (LD)
BUS188	Legal Environment of Business	BUAD 0000	Business Administration Elective (LD)
BUS197	Leadership Development	BUAD 0000	Business Administration Elective (LD)
BUS924	Honors Project	BUAD 0000	Business Administration Elective (LD)
BUS932	Internship in Business	BUAD 0000	Business Administration Elective (LD)

BUS949	Special Topics	BUAD 0000	Business Administration Elective (LD)
	Computer Aided Drafting		Vocational/Technical
	Digital Forensics		Vocational/Technical
Chemistry			
CHM121	Intro to General Chemistry	CHEM 1310	General Chemistry
CHM132	Intro to Organic & Biochemistry w/lab	CHEM 0001	Chemistry Lab Elective (LD)
CHM157	Principles of Chemistry I	CHEM 0001	Chemistry Lab Elective (LD)
CHM158	Principles of Chemistry II	CHEM 0001	Chemistry Lab Elective (LD)
CHM159	Principles of Chemistry III~~~~	CHEM 0001	Chemistry Lab Elective (LD) CHM157-159 Meets CHEM1430,1431,1440,1441
CHM166	General Chemistry I w/lab~	CHEM 1430	Principles of Chemistry I and waives CHEM1431 Prin of Chem I Lab
CHM176	General Chemistry II w/lab~	CHEM 1440	Principles of Chemistry II and waives CHEM1440 Prin of Chem II Lab
CHM251	Organic Chemistry I w/lab~~	CHEM 0001	Chemistry Lab Elective (LD) Meets intent of CHEM 3410 & 3411
CHM252	Organic Chemistry II w/lab	CHEM 0001	Chemistry Lab Elective (LD)
CHM253	Organic Chemistry III w/lab~~	CHEM 0001	Chemistry Lab Elective (LD) Meets the intent of CHEM 3420 & 3421
CHM949	Special Topics	CHEM 0000	Chemistry Elective (LD)
Computer Programming			
CIS121	Intro to Programming Logic	CSIT 1100	Principles of Computing
CIS125	Intro to Program Logic w/Language	CSIT 1200	Data Structures
CIS161	C++ ~	CSIT 0000	Comp Sci/Info Tech Elective (LD) Waives CSIT2100 Intermediate Programming CIS161 + 175 = waiver of CSIT2010
CIS164	Advanced C++	CSIT 2010	Object Oriented Programming
CIS171	JAVA ~	CSIT 0000	Comp Sci/Info Tech Elective (LD) Waives CSIT2100 Intermediate Programming
CIS 175	JAVA II ~	CSIT 2100	Intermediate Programming Waives CSIT2100 Intermediate Programming CIS161 + 175 = waiver of CSIT2010
CIS199	XML	CSIT 0000	Comp Sci/Info Tech Elective (LD)
CIS200	Advanced Java Script ~	CSIT 0000	Comp Sci/Info Tech Elective (LD) Waives CSIT2100 Intermediate Programming
CIS205	Fundamentals of Web Programming	CSIT 1060	Introduction to Web Programming
CIS209	Java Script ~	CSIT 0000	Comp Sci/Info Tech Elective (LD) Waives CSIT2100 Intermediate Programming
CIS216	Web Design and Management	CSIT 0000	Comp Sci/Info Tech Elective (LD)
CIS217	Data Driven Webpage	CSIT 0000	Comp Sci/Info Tech Elective (LD)
CIS218	Active Server Pages	CSIT 0000	Comp Sci/Info Tech Elective (LD)
CIS226	Advanced Web Design	CSIT 0000	Comp Sci/Info Tech Elective (LD)
CIS237	Advanced HTML	CSIT 0000	Comp Sci/Info Tech Elective (LD)
CIS239	Dynamic HTML	CSIT 0000	Comp Sci/Info Tech Elective (LD)
CIS320	Advanced Data Base	CSIT 0000	Comp Sci/Info Tech Elective (LD) CIS320 + 337 meets intent of CSIT3300
CIS335	PHP/Apache/MySQL		Vocational/Technical
CIS337	SQL/Oracle ~	CSIT 0000	Comp Sci/Info Tech Elective (LD) CIS320 + 337 meets intent of CSIT3300
CIS343	Database Programming with DB2	CSIT 0000	Comp Sci/Info Tech Elective (LD)
CIS345	Data Base Design	CSIT 0000	Comp Sci/Info Tech Elective (LD)
CIS402	COBOL ~	CSIT 0000	Comp Sci/Info Tech Elective (LD) Waives CSIT2100 Intermediate Programming
CIS412	COBOL II ~	CSIT 0000	Computer Science Elective (LD) Waives CSIT2100 Intermediate Programming
CIS462	CICS	CSIT 0000	Comp Sci/Info Tech Elective (LD)
CIS472	Advanced CICS	CSIT 0000	Comp Sci/Info Tech Elective (LD)
CIS500	Intro to Business Analysis	CSIT 0000	Comp Sci/Info Tech Elective (LD)
CIS503	Intro to Systems Analysis	CSIT 0000	Comp Sci/Info Tech Elective (LD)

			CIS 503 + 728 meets intent of CSIT3200
CIS582	Assembler	CSIT 0000	Comp Sci/Info Tech Elective (LD)
CIS596	MVS/JCL Commands	CSIT 0000	Comp Sci/Info Tech Elective (LD)
CIS600	Visual Basic Express	CSIT 0000	Comp Sci/Info Tech Elective (LD) Approved Programming elective - Math endrmnt
CIS603	Visual Basic ~	CSIT 0000	Comp Sci/Info Tech Elective (LD) Waives CSIT2100 Intermediate Programming
CIS611	Advanced Visual Basic ~	CSIT 0000	Comp Sci/Info Tech Elective (LD) Waives CSIT2100 Intermediate Programming
CIS612	Advanced Visual Basic ~	CSIT 0000	Comp Sci/Info Tech Elective (LD) Waives CSIT2100 Intermediate Programming
CIS703	Unix/Linux ~	CSIT 0000	Comp Sci/Info Tech Elective (LD) Waives 2 of 3 hours CSIT1300 Unix & Linus Systems. One additional hour required.
CIS728	Programmer Communications ~	CSIT 0000	Comp Sci/Info Tech Elective (LD) CIS 503 + 728 meets intent of CSIT3200
CIS845	Quality Assurance		Vocational/Technical
CIS850	Programming Field Project I	CSIT 0000*	Comp Sci/Info Tech Elective (LD)
CIS851	Programming Field Project II	CSIT 0000*	Comp Sci/Info Tech Elective (LD)
CIS932	Internship ~	CSIT 0000*	Comp Sci/Info Tech Elective (LD) *CIS850 or 851 or 932 will waive 1 hour minimum requirement for Internship or Project or Research
Cultural Studies			
CLS106	Pop Culture	INTD 0000	Interdisciplinary Elective (LD)
CLS150	Latin American History & Culture	INTD 0000	Interdisciplinary Elective (LD)
CLS155	Brazilian History & Culture	INTD 0000	Interdisciplinary Elective (LD)
CLS164	Japanese History & Culture	INTD 0000	Interdisciplinary Elective (LD)
CLS175	Native American Studies	INTD 0000	Interdisciplinary Elective (LD)
CLS185	Cultural History of Iowa	INTD 0000	Interdisciplinary Elective (LD)
CLS222	Survey Latino Literature (U.S. / Mexico)	INTD 0000	Interdisciplinary Elective (LD)
Communication			
COM140	Introduction to Mass Media	COMM 2500	Introduction to Mass Media
COM142	Mass Media Writing	ENGL 0030	English Writing Elective (LD)
COM149	Mass Media Analysis	COMM 0000	Communications Elective (LD)
COM717	Bus English/Communications	ENGL 0030	English Communications Elective (LD)
COM725	Workplace Communications		Vocational/Technical
COM948	Special Topics: Depends on Topic	ENGL 0000 or COMM 0000	English Writing Elective (LD) or Communications Elective (LD)
Construction			
Vocational/Technical			
Criminal Justice			
CRJ100	Intro to Criminal Justice	SOCI 2400	Introduction to Criminal Justice
CRJ101-932	By title		Vocational/Technical
Collision Repair and Refinish			
Vocational/Technical			
Computer Science			
CSC105	Computer Essentials	CSIT 1020	Microsoft Word & PowerPoint
CSC110	Introduction to Computers	CSIT 0000	Computer Science Elective (LD)
CSC130	Business Computer Software	CSIT 1010	Micro Computer Business Applications I
Film and Drama			
DRA101	Introduction to Theatre	THTR 1200	Introduction to Theatre
DRA108	Drama Excursions	THTR 0000	Theatre Elective (LD)
DRA110	Introduction to Film	THTR 0000	Theatre Elective (LD)
DRA130	Acting I	THTR 1220	Introduction to Acting
DRA132	Acting II	THTR 0000	Theatre Elective (LD)
DRA133	Acting III	THTR 0000	Theatre Elective (LD)
DRA162	Technical Theatre	THTR 1310	Introduction to Stagecraft
DRA180-181	Theatre Lab I – II	THTR 0000	Theatre Elective (LD)
DRA210	African Americans in Film	THTR 0000	Theatre Elective (LD)
DRA235	Acting Workshop	THTR 2350	Performance I Theatre Arts

DRA280-281	Theatre Lab III-IV	THTR 0000	Theatre Elective (LD)
	Diesel		Vocational/Technical
Early Childhood Education			Vocational/Technical except for:
ECE133	Child Health, Safety & Nutrition	HLTH 2300	Children's Health, Safety & Nutrition
ECE158	Early Childhood Curriculum I	EDUC 2390	Early Childhood, Infant/Toddler
ECE159	Early Childhood Curriculum II ~	EDUC 0000	Education Elective (LD) Meets intent of EDUC3310
ECE170	Child Growth & Development	PSYC 0000	Psychology Elective (LD) Meets PSYC 2250 for Elem Ed majors only
ECE 276	Classroom Teaching	EDUC 0000	Education Elective
ECE287	Exceptional Learner ~	PSYC 0000	Psych Elective (LD) Meets intent of EDUC3580
ECE290	Early Childhood Program Administration~	EDUC 0000	Education Elective (LD) Meets the intent of EDUC 3620
Economics			
ECN120	Principles of Macroeconomics	ECON 1300	Principles of Macroeconomics
ECN130	Principles of Microeconomics	ECON 1320	Principles of Microeconomics
Education			
EDU120	Communication, Ethics & Confidentiality		Vocational/Technical
EDU121	Behavior Improvement		Vocational/Technical
EDU122	Roles and Responsibilities		Vocational/Technical
EDU213	Introduction to Education Only 10 hours observation required	EDUC 1400	Intro to Education - Submit Experiential Learning Request to document 22 hours field exp. to waive EDUC1410
EDU235	Children's Literature	EDUC 2300	Children's Literature in Elementary Educ.
EDU260	Art & the Elementary Educator ~	ARTS 0000	Art Elective (LD) Meets the intent of ARTS3300
EDU925	Honors Research: Education	EDUC 0000	Education Elective (LD)
EDU949	Topics in Education	EDUC 0000	Education Elective (LD)
	Engineering		Vocational/Technical
	Engineering Technology		Vocational/Technical
	Electrical Technology		Vocational/Technical
	Electronics		Vocational/Technical
	Emergency Medical Services		Vocational/Technical
English Composition			
ENG001-033	By Title	DEVL0000	Developmental Elective (LD)
ENG101	Elements of Writing	DEVL 1250	Basics of English
ENG105	Composition I	ENGL 1410	Modern Rhetoric
ENG106	Composition II	ENGL 0030	English Writing Elective (LD)
ENG111	Technical Writing	ENGL 0030	English Writing Elective (LD)
ENG225	Creative Writing: Poetry	ENGL 2410	Creative Writing: Poetry
ENG230	Creative Writing: Fiction	ENGL 2420	Creative Writing: Fiction
ENG925	Honors Research	ENGL 0030	English Writing Elective (LD)
Environmental Science			
ENV105	The Environment & Me	SCIE 0000	Science Elective (LD)
ENV106	Introductory Environmental Science Lab	SCIE 0001	Science Lab Elective (LD)
ENV110	Energy & Environment w/lab	SCIE 0001	Science Lab Elective (LD)
ENV142	Natural Resources	SCIE 0000	Science Elective (LD)
English Language Learning			
ESL001-077	By Title	ENSL 0000	English as Second Language Elective (LD)
Finance			
FIN121	Personal Finance	BUAD 1400	Personal Finance
Foreign Language: French			
FLF131	Elementary French I	FREN 1410	Beginning French I
FLF132	Elementary French II	FREN 0000	French Elective (LD)

FLF133	Elementary French III	FREN 1420	Beginning French II
FLF145	French I	FREN 0000	French Elective (LD)
FLF231	Intermediate French I	FREN 0000	French Elective (LD)
FLF232	Intermediate French II	FREN 0000	French Elective (LD)
FLF233	Intermediate French III	FREN 0000	French Elective (LD)
FLF245	French II	FREN 0000	French Elective (LD)
Foreign Language:			
Spanish			
FLS120	Spanish for Prof: Law Enforcement	SPAN 0000	Spanish Elective (LD)
FLS124	Spanish for Prof: Emergency Medical	SPAN 0000	Spanish Elective (LD)
FLS131	Elementary Spanish I	SPAN 1410	Beginning Spanish I
FLS132	Elementary Spanish II	SPAN 0000	Spanish Elective (LD)
FLS133	Elementary Spanish III	SPAN 1420	Beginning Spanish II
FLS153	Accelerated Elem. Spanish I	SPAN 1410	Beginning Spanish I
FLS154	Accelerated Elem. Spanish II	SPAN 1420	Beginning Spanish II
FLS231	Intermediate Spanish I	SPAN 0000	Spanish Elective (LD)
FLS232	Intermediate Spanish II	SPAN 0000	Spanish Elective (LD)
FLS233	Intermediate Spanish III	SPAN 0000	Spanish Elective (LD)
Geography			
GEO121	World Geography	GEOG 0000	Geography Elective (LD)
Graphic Communications			
Hospitality, Culinary, Management			
Heating and Air Conditioning			
History			
HIS110	Western Civ: Ancient to Early Modern	HIST 1310	World Civilizations I
HIS111	Western Civ: Early Modern to Present	HIST 1320	World Civilizations II
HIS121	Ancient Mediterranean World	HIST 0020	European History Elective (LD)
HIS125	Modern Europe	HIST 0020	European History Elective (LD)
HIS141	History of Asia	HIST 0030	Non-Western History Elective (LD)
HIS151	U.S. History to 1877	HIST 2410	U.S. History to 1865
HIS152	U.S. History since 1877	HIST 2420	U.S. History since 1865
HIS214	Russian History and Culture	HIST 0020	European History Elective (LD)
HIS257	African American History	HIST 0010	US History Elective (LD)
HIS927	Honors Study		Depends on Area
HIS949	Special Topics		Depends on Topic
Health Information Technology			
Health Sciences			
Health Unit Coordinator			
Humanities			
HUM135	Humanities of the Early World	INTD 2300	Humanities I
HUM136	Humanities of the Renaissance	INTD 0000	Interdisciplinary Elective (LD)
HUM137	Humanities of the Modern World	INTD 0000	Interdisciplinary Elective (LD)
HUM145	Language & Society	INTD 0000	Interdisciplinary Elective (LD)
HUM205	Humanities: The Hero	INTD 0000	Interdisciplinary Elective (LD)
HUM210	Humanities: Nature of Conflict	INTD 0000	Interdisciplinary Elective (LD)
HUM927	Honors Study	INTD 0000	Interdisciplinary Elective (LD)
HUM952	Topics	INTD 0000	Interdisciplinary Elective (LD)
Industrial Technology			
Laser Electro-Optics Technology			
Literature			
LIT101	Introduction to Literature	ENGL 1500	Introduction to Literature
LIT110	American Literature to Mid-1800's	ENGL 2330	American Literature to 1900
LIT112	American Literature 1945-Present	ENGL 0040	Literature Elective (LD)
LIT113	American Literature: 1865-1945	ENGL 0040	Literature Elective (LD)
LIT140	British Literature I	ENGL 2310	English Literature to 1800
LIT141	British Literature II	ENGL 2320	English Literature from 1800-1919
LIT150	World Literature	ENGL 0040	Literature Elective (LD)
LIT152	Early Modern World Literature	ENGL 0040	Literature Elective (LD)

LIT153	Modern World Literature	ENGL 0040	Literature Elective (LD)
LIT157	Bible as Literature	ENGL 0040	Literature Elective (LD)
LIT161	The Short Story	ENGL 0040	Literature Elective (LD)
LIT165	The Novel	ENGL 0040	Literature Elective (LD)
LIT167	Popular Genres I	ENGL 0040	Literature Elective (LD)
LIT168	Popular Genres II	ENGL 0040	Literature Elective (LD)
LIT171	Survey of Poetry	ENGL 0040	Literature Elective (LD)
LIT175	Survey of Drama	ENGL 0040	Literature Elective (LD)
LIT181	Myth & Literature	ENGL 0040	Literature Elective (LD)
LIT802	Readings in Literature I	ENGL 0040	Literature Elective (LD)
LIT804	Readings in Literature II	ENGL 0040	Literature Elective (LD)
LIT806	Readings in Literature III	ENGL 0040	Literature Elective (LD)
Mathematics			
MAT010-058	By Title	DEVL0000	Developmental Elective
MAT062	Elementary Algebra I	DEVL 0090	Dev Math: Beginning Algebra
MAT072	Elementary Algebra II	DEVL 1200	Dev Math: Intermediate Algebra
MAT101	Intermediate Algebra	MATH 0000	Math Elective (LD)
MAT105	Elements of Contemporary Math	MATH 0000	Math Elective (LD)
MAT110	Math for Liberal Arts	MATH 0000	Math Elective (LD)
MAT117	Math for Elementary Teachers ~	MATH 0000	Math Elective (LD) Meets MATH1310 Concepts I - Elem Ed majors
MAT120	College Algebra	MATH 1280	College Algebra
MAT125	Precalculus	MATH 1330	Elementary Functions
MAT140	Finite Mathematics	MATH 1350	Discrete Mathematics
MAT156	Statistics	MATH 1380	Introduction to Statistics
MAT161	Business Statistics	MATH 0000	Math Elective (LD)
MAT210	Calculus I	MATH 1510	Calculus I
MAT216	Calculus II	MATH 1520	Calculus II
MAT219	Calculus III	MATH 2510	Calculus III
MAT742	Technical Math		Vocational/Technical
MAT760	Technical Math for Drafting		Vocational/Technical
MAT761	Technical Math for Electronics		Vocational/Technical
MAT762	Technical Math for Industry		Vocational/Technical
MAT925	Honors Research		Depends on Topic
MAT952	Topics in Mathematics	MATH 0000	Math Elective (LD)
	Manufacturing		Vocational/Technical
Management			
MGT101	Principles of Management	BUAD 0000	Business Administration Elective (LD) Meets intent of BUAD 3320
MGT170	Human Resource Management	BUAD 0000	Business Administration Elective (LD) Meets intent of BUAD 3490
MGT220	Principles of Sport Management	BUAD 0000	Business Administration Elective (LD)
Marketing			
MKT110	Principles of Marketing	BUAD 0000	Business Administration Elective (LD) Meets intent of BUAD 3330
MKT140	Principles of Selling	BUAD 0000	Business Administration Elective (LD)
MKT198	Sport Marketing	BUAD 0000	Business Administration Elective (LD)
	Medical Lab Technology		Vocational/Technical
Mass Media Studies			
MMS111	Video Production I	THTR 0000	Theatre Elective (LD)
MMS210	Video Production II	THTR 0000	Theatre Elective (LD)
MMS241	Public Relations and Marketing	COMM 0000	Communication Elective (LD)
	Massage Therapy		Vocational/Technical
	Medical Transcription		Vocational/Technical
Applied Music			
MUA101-103	Applied Music: Voice I-III	MUSC 1750	Applied Voice
MUA119	Class Piano	MUSC 1740	Piano Class
MUA120	Applied Music: Piano I	MUSC 1530	Applied Keyboard: Piano

MUA140-142	Applied Music: Jazz Improv I-III	MUSC 1499	Applied Music Elective (LD)
MUA143-145	Applied Music: Brass I-III	MUSC 1610	Applied Instrument: Brass
MUA170-172	Applied Woodwind I-III	MUSC 1670	Applied Instrument: Woodwinds
MUA180-182	Applied Percussion I-III	MUSC 1630	Applied Instrument: Percussion
MUA201-203	Applied Voice IV-VI	MUSC 1750	Applied Voice
MUA219	Class Piano II	MUSC 1740	Piano Class
MUA220-224	Applied Piano II-VI	MUSC 1530	Applied Keyboard: Piano
MUA240-242	Applied Music: Jazz Improv IV-VI	MUSC 1499	Applied Music Elective (LD)
MUA243-245	Applied Brass IV-VI	MUSC 1610	Applied Instrument: Brass
MUA270-272	Applied Woodwinds IV-VI	MUSC 1670	Applied Instrument: Woodwinds
MUA280-282	Applied Percussion IV-VI	MUSC 1630	Applied Instruments: Percussion
General Music			
MUS100	Music Appreciation	MUSC 1250	Introduction to Music Literature
MUS108	Jazz Appreciation	MUSC 0000	Music Elective (LD)
MUS115	Music Theory I	MUSC 0000	Music Elective (LD) Placement Exam required
MUS116	Music Theory II	MUSC 0000	Music Elective (LD) Placement Exam required
MUS117	Music Theory III	MUSC 0000	Music Elective (LD) Placement Exam required
MUS135	Music Theory Lab I	MUSC 0000	Music Elective (LD)
MUS136	Music Theory Lab II	MUSC 0000	Music Elective (LD)
MUS140-142	Concert Choir I-III	MUSC 0300	Concert Choir
MUS152	Vocal Ensemble	MUSC 0200	University Chorus
MUS170-172	Jazz Band I-III	MUSC 0600	Jazz Ensembles
MUS202	World Music	MUSC 2350	Music of the World
MUS215	Music Theory IV	MUSC 0000	Music Elective (LD) Placement Exam required
MUS216	Music Theory V	MUSC 0000	Music Elective (LD) Placement Exam required
MUS217	Music Theory VI	MUSC 0000	Music Elective (LD) Placement Exam required
MUS235	Music Theory Lab III	MUSC 0000	Music Elective (LD)
MUS236	Music Theory Lab IV	MUSC 0000	Music Elective (LD)
MUS240-242	Concert Choir IV-VI	MUSC 0300	Concert Choir
MUS252-256	Vocal Ensemble II-VI	MUSC 0200	University Chorus
MUS270-272	Jazz Band IV-VI	MUSC 0600	Jazz Ensembles
MUS293	Music Excursions	MUSC 0000	Music Elective (LD)
	Computer Networking		Vocational/Technical
P.E. Activities			
PEA122	Cardiovascular Training I	PHED 0340	Physical Education Activity Elective (LD)
PEA135	Golf I	PHED 0270	Golf
PEA152	Racquet Sports I	PHED 0580	Badminton, Racquetball, Pickel
PEA155	Recreational Activities I	PHED 0340	Physical Education Activity (LD)
PEA188	Weight Training I	PHED 0470	Weight Training & Conditioning
PEA222	Cardiovascular Training II	PHED 0340	Physical Education Activity Elective (LD)
PEA235	Golf II	PHED 0270	Golf
PEA288	Weight Training II	PHED 0470	Weight Training & Conditioning
PEA296	Scuba Diving	PHED 0360	Scuba Diving
Coaching Officiating			
PEC112	Theory of Coaching	PHED 0000	Physical Education Elective (LD) Meets intent of PHED 3360
PEC113	Coaching Ethics	PHED 0000	Physical Education Elective (LD)
PEC128	Care & Prevention of Athletic Injuries	ATHT 0000	Athletic Training Elective (LD)
PEC162	Sports Officiating: Fall Sports	PHED 0000	Physical Education Elective (LD)
PEC163	Sports Officiating: Winter Sports	PHED 0000	Physical Education Elective (LD)
PEC164	Sports Officiating: Spring Sports	PHED 0000	Physical Education Elective (LD)
General P.E. & Health			
PEH102	Introduction to Health	HLTH 1200	Introduction to Health
PEH115	Wellness Education w/lab	PHED 1000	Personal Fitness Management
PEH142	First Aid	HLTH 2100	First Aid
PEH162	Introduction to Physical Education	PHED 0000	Physical Education Elective (LD)
PEH176	Sports Psychology	PHED 0000	Physical Education Elective (LD)
PEH210	Elementary Physical Education	PHED 0000	Physical Education Elective (LD)

PEH215	Intro to Secondary Physical Education	PHED 0000	Physical Education Elective (LD)
P. E. Training			
PET105	Basic Athletic Training	ATHT 0000	Athletic Training Elective (LD)
PET140	Athletic Training Practicum I	ATHT 0000	Athletic Training Elective (LD)
PET146	Athletic Training Administration	ATHT 0000	Athletic Training Elective (LD)
PET150	Athletic Training Practicum II	ATHT 0000	Athletic Training Elective (LD)
PET171	Athletic Training Practicum III	ATHT 0000	Athletic Training Elective (LD)
PET181	Athletic Training Practicum IV	ATHT 0000	Athletic Training Elective (LD)
PET185	Athletic Training Practicum V	ATHT 0000	Athletic Training Elective (LD)
PET190	Certified Personal Trainer	ATHT 0000	Athletic Training Elective (LD)
Intercollegiate P.E.			
PEV107	Techniques of Sports I	PHED 0340	Physical Education Activity (LD)
PEV108	Techniques of Sports II	PHED 0340	Physical Education Activity (LD)
PEV207	Techniques of Sports IV	PHED 0340	Physical Education Activity (LD)
PEV208	Techniques of Sports IV	PHED 0340	Physical Education Activity (LD)
	Phlebotomy		Vocational/Technical
Philosophy			
PHI101	Introduction to Philosophy	PHIL 2300	Basic Issues in Philosophy
PHI105	Introduction to Ethics ~	PHIL 0000	Philosophy Elective (LD) Meets intent of PHIL3250
PHI114	Critical Reasoning	INTD 1100	Critical Thinking (LD)
PHI120	Modern Philosophy	PHIL 2300	Basic Issues in Philosophy
PHI121	Classical-Medieval Philosophy	PHIL 0000	Philosophy Elective (LD)
PHI145	Intro to Ethical Conflicts	PHIL 0000	Philosophy Elective (LD)
	Pharmacy Technology		Vocational/Technical
Physical Science			
PHS184	Introduction to Earth Science	SCIE 0000	Science Elective (LD)
PHS186	Introduction to Earth Science Lab	SCIE 0001	Science Lab Elective (LD)
Physics			
PHY101	Physics	PHYS 0000	Physics Elective (LD)
PHY102	Physics Lab	PHYS 0001	Physics Lab Elective (LD)
PHY151	General Physics I w/lab	PHYS 0001	Physics Lab Elective (LD)
PHY152	General Physics II w/lab	PHYS 1410	Elements of Physics I
PHY153	General Physics III w/lab	PHYS 1420	Elements of Physics II
PHY705	Introduction to Physics		Vocational/Technical
	Practical Nursing		No transfer credit except
PNN265	Nutrition	BIOL 2560	Nutrition
Political Science			
POL111	American National Government	POLS 1300	American Government
POL121	International Relations	POLS 2380	International Politics
Psychology			
PSY111	Introduction to Psychology	PSYC 1300	Introductory Psychology
PSY112	Psychology of Human Relations	PSYC 0000	Psychology Elective (LD)
PSY121	Developmental Psychology	PSYC 2250	Developmental Psychology
PSY211	Psychology of Adjustment	PSYC 0000	Psychology Elective (LD)
		PSYC 0000	Psychology Elective (LD)
PSY223	Child & Adolescent Psychology		Meets PYSC 2250 for Elem Educ major only
PSY226	Psychology of Aging	SOCI 0000	Sociology Elective (LD)
		PSYC 0000	Psychology Elective (LD)
PSY241	Abnormal Psychology		Meets intent of PSYC 3380
		PSYC 0000	Psychology Elective (LD)
PSY251	Social Psychology		Meets intent of PSYC 3310
		PSYC 0000	Psychology Elective (LD)
PSY281	Educational Psychology		Meets intent of EDUC 3590
PSY924	Honors Project	PSYC 0000	Psychology Elective (LD)
PSY949	Special Topics	PSYC 0000	Psychology Elective (LD)
	Physical Therapist Assistant		Vocational/Technical
	Radiology Technology		Vocational/Technical

Reading			
RDG010-130		DEVL0000	Developmental Electives (LD)
Religion			
REL101	Survey of Worlds Religions	RELG 2360	Religions of the World
Science			
SCI130	Limits of Science	SCIE 0000	Science Elective (LD)
Basic Academic Skills			
SDV020-050	By Title	DEVL 0000	Developmental Elective (LD)
SDV114	Strategies for Academic Success	DEVL 1180	Applications of Academic Skills
SDV126-137	By Title	DEVL 0000	Developmental Elective (LD)
SDV142	Career Planning	GNRL 0000	General Elective(LD)
SDV145-147	By Title	GNRL 0000	General Elective(LD)
SDV150	Communications for Careers	ENGL 0030	English Writing Elective (LD)
	Sustainable Energy Resources		Vocational/Technical
Sociology			
SOC110	Introduction to Sociology	SOCI 1300	Introduction to Sociology
SOC115	Social Problems	SOCI 2310	Social Problems
SOC120	Marriage and Family	SOCI 2320	Courtship, Marriage & Family
SOC135	Death and Dying	SOCI 0000	Sociology Elective (LD)
SOC147	Foreign and Domestic Terrorism	SOCI 0000	Sociology Elective (LD)
SOC170	Sociology and Technology	SOCI 0000	Sociology Elective (LD)
SOC240	Criminology	SOCI 2500	Criminology
SOC242	Introduction to Corrections	SOCI 0000	Sociology Elective (LD)
SOC244	Criminal Procedure	SOCI 0000	Sociology Elective (LD)
SOC245	Criminal Law	SOCI 0000	Sociology Elective (LD)
SOC261	Human Sexuality	INTD 1300	Sexuality: The Human Experience
SOC280	Social Issues	SOCI 0000	Sociology Elective (LD)
SOC924	Honors Project		Depends of Topic
SOC949	Special Topics		Depends of Topic
Speech			
SPC101	Fundamentals of Oral Communication	COMM 0000	Communications Elective (LD)
SPC112	Public Speaking	COMM 1200	Communications: An Intro.
SPC122	Interpersonal Communications ~	COMM 0000	Communication Elective (LD) Meets intent of COMM 3310
	Truck Driving and Transportation		Vocational/Technical
	Virtual Reality Technology		Vocational/Technical
	Welding		Vocational/Technical
Women's Studies			
WST101	Women's Studies	INTD 0000	Interdisciplinary Elective (LD)
	Wind Energy and Turbine Technology		Vocational/Technical

Maximum of 75 semester hours transfer credit which may include up to 16 semester hours of vocational/technical elective credit.

This document is subject to revision if changes occur in either college catalog.

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