

IOWA STATE UNIVERSITY
 2005-2007 CATALOG
 to
NORMANDALE COMMUNITY COLLEGE
 2006-2007 CATALOG
 (11/06)

Note: College-level courses from Iowa State University are not listed in this table transfer to NCC as electives.

For the most up-to-date transfer course equivalency information, please go to the Course Applicability System at:
<http://mn.transfer.org/cas/index.jsp>

ISU Prefix	ISU Number	IOWA STATE UNIVERSITY Course Title		NCC Course Equivalent	NCC Assigned Goal(s)
ACCT	215	Legal Environment of Business		BUSN 2155	
ACCT	284	Financial Accounting		ACCT 2251	
ACCT	285	Managerial Accounting		ACCT 2252	
AF AM	201	Introduction to African American Studies		No Match	7
AM IN	210	Introduction to American Indian Studies		No Match	7
AM IN	240	Introduction to American Indian Literature		No Match	6, 7
AM IN	322	Peoples and Culture of Native North America		ANTH 1150	5, 7
ANTHR	201	Introduction to Cultural Anthropology		ANTH 1127	5, 8
ANTHR	202	Introduction to Biological Anthropology and Archaeology		ANTH 1126	5, 10
ANTHR	230	Globalization and the Human Condition		No Match	5, 8
ANTHR	340	Magic, Witchcraft, and Religion		ANTH 1188	5, 8
ART H	181	History of Design		No Match	6
ART H	280	History of Art I		No Match	6
ART H	281	History of Art II		No Match	6
ARTIS	208	Color		No Match	6
ARTIS	227	Introduction to Digital Photography		No Match	6
ARTIS`	229	Photography		ART 1110	6
ARTIS	233	Watercolor Painting		ART 2252	6
ARTIS	238	Painting I		ART 2251	6
ARTIS	245	Woven Structures		No Match	6
ARTIS	246	Resist and Dye Fabric		No Match	6

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		Design			
ARTIS	255	Introduction to Printmaking		No Match	6
ARTIS	322	Ceramics II		ART 2203	3
ARTIS	329	Photography II		ART 1111	6
ARTIS	330	Drawing III: Life Drawing		ART 2201	6
ARTIS	335	Three-Dimensional Studio		ART 1123	6
ASTRO	120	The Sky and the Solar System		No Match	3
ASTRO	125L	The Sky and the Solar System Laboratory		No Match	3 Lab
ASTRO	125 & 125L	The Sky and the Solar System <u>and</u> The Sky and the Solar System Laboratory		PHYS 1103	3 Lab
ASTRO	342	Introduction to Solar System Astronomy		No Match	3
ASTRO	342 & 344L	Introduction to Solar System Astronomy & Astronomy Laboratory		PHYS 1114	3 Lab
BBMB	221	Structure and Reactions in Biochemical Processes		No Match	3
BIOL	101	Introductory Biology		No Match	3
BIOL	155	Introduction to the Human Body		No Match	3
BIOL	173	Environmental Biology		BIOL 1110	3, 10
BIOL	211	Principles of Biology I		No Match	3
BIOL	211 & 211L	Principles of Biology I <u>and</u> Principles of Biology Lab I		BIOL 1105	3 Lab
BIOL	212	Principles of Biology II		No Match	3
BIOL	212 & 212L	Principle of Biology II <u>and</u> Principles of Biology Lab II		BIOL 1106	3 Lab
BIOL	255	Fundamentals of Human Anatomy and Physiology I		No Match	3
BIOL	255 & 255L	Fundamentals of Human Anatomy and Physiology & Laboratory I		No Match	3 Lab
BIOL	256	Fundamentals of Human Anatomy and Physiology II		No Match	3
BIOL	256L	Fundamentals of Human Anatomy and Physiology & Laboratory II		No Match	3 Lab
BIOL	255/255L &	Fund. of Human Anatomy and Physiology I <u>and</u> II <u>and</u>		BIOL 1141 & BIOL 1142	3 Lab

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	256/ 256L	Fund. of Human Anatomy and Physiology Lab I <u>and</u> II			
BIOL	258	Human Reproduction		No Match	3
BIOL	265	Field Botany		No Match	3 Lab
BIOL	313	Principles of Genetics		No Match	3
BIOL	313 & 313L	Principles of Genetics <u>and</u> Genetics Laboratory		BIOL 2205	3 Lab
CHEM	155	Foundations of Chemistry for Engineers		No Match	3
CHEM	160	Chemistry in Modern Society		No Match	3
CHEM	163	General Chemistry		No Match	3
CHEM	163 & 163L	General Chemistry & Lab		No Match	3 Lab
CHEM	164	General Chemistry		No Match	3
CHEM	164 & 164L	General Chemistry & Lab		No Match	3 Lab
CHEM	165	Foundations of Chemistry for Engineers		No Match	3
CHEM	167	General Chemistry for Engineering Students		No Match	3
CHEM	167 & 167L	General Chemistry for Engineering & Lab		No Match	3 Lab
CHEM	177	General Chemistry		No Match	3
CHEM	177 & 177L	General Chemistry <u>and</u> Laboratory in General Chemistry		CHEM 1061	3 Lab
CHEM	178	General Chemistry		No Match	3
CHEM	178 & 178L	General Chemistry <u>and</u> Laboratory in General Chemistry		CHEM 1062	3 Lab
CHEM	211	Quantitative and Environmental Analysis		No Match	3
CHEM	211 & 211L	Quantitative and Environmental Analysis & Laboratory		No Match	3 Lab
CHEM	231	Elementary Organic Chemistry		No Match	3
CHEM	231 & 231L	Elementary Organic Chemistry & Lab		No Match	3 Lab
CHEM	331	Organic Chemistry		No Match	3
CHEM	331 & 331L	Organic Chemistry <u>and</u> Laboratory in Organic Chemistry		CHEM 2061	3 Lab

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CHEM	332	Organic Chemistry	No Match	3
CHEM	332 & 332L	Organic Chemistry <u>and</u> Laboratory in Organic Chemistry	CHEM 2062	3 Lab
CHIN	101	Elementary Mandarin Chinese I	No Match	8
CHIN	102	Elementary Mandarin Chinese II	No Match	8
CHIN	201	Intermediate Mandarin Chinese I	No Match	6, 8
CHIN	202	Intermediate Mandarin Chinese II	No Match	6, 8
COMST	101	Intro to Communication Studies	No Match	MNTC elective
COMST	102	Introduction to Interpersonal Communications	COMM 1111	1B
COMST	203	Introduction to Communication Research Methods	No Match	MNTC Elect
COMST	218	Conflict Management	No Match	MNTC Elect
COMST	310	Intercultural Communications	COMM 1131	7
COMST	317	Small Group Communications	COMM 1121	1B
COMST	325	Nonverbal Communications	COMM1141	7
COM S	107	Applied Computer Programming	CSCI 1101	4
COM S	330	Discrete Computational Structures	CSCI 2011	4
CJ ST	240	Introduction to the U.S. Criminal Justice System	SOC 2130	9
CJ ST	241	Youth and Crime	No Match	5
CZECH	101	Elementary Czech I	No Match	8
CZECH	102	Elementary Czech II	No Match	8
CZECH	201	Intermediate Czech I	No Match	6, 8
CZECH	202	Intermediate Czech II	No Match	6, 8
ECON	101	Principles of Microeconomics	ECON 2201	5,9
ECON	101H	Principles of Microeconomics – Honors	ECON 2201	5,9
ECON	102	Principles of Macroeconomics	ECON 2202	5, 8

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ECON	102H	Principles of Macroeconomics - Honors	ECON 2202	5,8
ECON	207	Applied Economic Optimization	No Match	5
ENGL	104	First – Year Composition I	No Match	MNTC Elect
ENGL	105	First – Year Composition II	ENGC 1101	1A
ENGL	104 & 105	First - Year Composition I and First – Year Composition II	ENGC 1101	1A
ENGL	105H	First – Year Composition, Honors	ENGC 1101	1A
ENGL	201	Introduction to Literature	ENGL 1000	6
ENGL	207	Introduction to Creative Writing	ENGC 1111	6
ENGL	219	Introduction to Linguistics	No Match	MNTC Elect
ENGL	230	Readings in British Literature and Culture	No Match	6
ENGL	231	Readings in American Literature and Culture	No Match	6, 7
ENGL	237	Survey of Film History	No Match	6
ENGL	260	Introduction to Literary Study	No Match	6
ENGL	301	Cultural Studies	No Match	6, 7
ENGL	302	Business Communications	ENGC 1103	
ENGL	304	Creative Writing – Fiction	ENGW 1113	6
ENGL	306	Creative Writing – Poetry	ENGW 1112	6
ENGL	366	Studies in Drama	ENGL 1187	6
ENGL	370	Shakespeare	ENGL 2120	6
ENV S	101	Environmental Geology: Earth in Crisis	GEOL 1110	3, 10
ENV S	108	Introduction to Oceanography	No Match	3, 10
ENV S	173	Environmental Biology	BIOL 1110	3, 10
ENV S	201	Introduction to Environmental Issues	No Match	10
ENV S	334	Environmental Ethics	PHIL 1140	9, 10
FOR	201	Forest Biology	No Match	3, 10
FOR	204	Forest Ecosystem Decision-Making	No Match	3, 10
FOR	205	Integrated Forestry Laboratory	No Match	3 Lab
FOR	280	Wood Anatomy and	No Match	3

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		Properties		
FRNCH	101	Elementary French I	FREN 1100	8
FRNCH	102	Elementary French II	FREN 1200	8
FRNCH	201	Intermediate French I	FREN 1100	8
FRNCH	202	Intermediate French II	FREN 2200	6, 8
FS HN	261	Fundamentals of Human Nutrition	HLTH 1107	3
GEN	260	Human Heredity and Society	No Match	3
GEN	313	Principles of Genetics	No Match	3
GEN	313 & 313L	Principles of Genetics <u>and</u> Principles of Genetics Laboratory	BIOL 2205	3 Lab
GEOL	100	The Earth	No Match	3
GEOL	100 & 100L	The Earth <u>and</u> The Earth: Laboratory	GEOL 1101	3 Lab
GEOL	101	Environmental Geology: The Earth in Crisis	No Match	3, 10
GEOL	102	History of the Earth	No Match	3
GEOL	102 & 102L	History of the Earth <u>and</u> History of the Earth Laboratory	GEOL 1102	3 Lab
GEOL	108	Introduction to Oceanography	No Match	3, 10
GER	101	Elementary German I	GERM 1100	8
GER	102	Elementary German II	GERM 1200	8
GER	201	Intermediate German I	GERM 2100	6, 8
GER	202	Intermediate German II	GERM 2200	6, 8
GREEK	101	Elementary Classical Greek I	No Match	8
GREEK	102	Elementary Classical Greek II	No Match	8
GREEK	201	Intermediate Classical Greek	No Match	6, 8
H S	215	Drug Education	HLTH 1106	9
HIST	201	Introduction to Western Civilization I	HIST 1101	5, 8
HIST	202	Introduction to Western Civilization II	No Match	5, 8
HIST	207	Chinese Civilization	No Match	5, 8
HIST	221	Survey of United States History I	HIST 1111	5, 7
HIST	222	Survey of United States History II	HIST 1112	5, 7

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HIST	240	Latina/Latino History	No Match	5, 8
ITAL	101	Elementary Italian I	No Match	8
ITAL	102	Elementary Italian II	No Match	8
ITAL	201	Intermediate Italian I	No Match	6, 8
ITAL	202	Intermediate Italian II	No Match	6, 8
JI MC	101	Mass Media and Society	COMM 1106	5, 9
JI MC	220	Principles of Public Relations	COMM 1113	5, 9
LATIN	101	Elementary Latin I	No Match	8
LATIN	102	Elementary Latin II	No Match	8
LATIN	201	Intermediate Latin	No Match	6, 8
LING	207	Introduction to Symbolic Logic	No Match	6
LING	219	Introduction to Linguistics	No Match	MNTC Elect
MATH	104	Introduction to Probability and Matrices	No Match	4
MATH	105	Introduction to Mathematical Issues	No Match	4
MATH	140	College Algebra	MATH 1100	4
MATH	141	Trigonometry	No Match	4
MATH	142	Trigonometry and Analytic Geometry	No Match	4
MATH	150	Discrete Mathematics for Business and Social Science	No Match	4
MATH	151	Calculus for Business and Social	No Match	4
MATH	160	Survey of Calculus	MATH 1500	4
MATH	165	Calculus I	MATH 1510	4
MATH	165H	Honors Calculus I	MATH 1510	4
MATH	166	Calculus II	MATH 1520	4
MATH	166H	Honors Calculus II	MATH 1520	4
MATH	181	Calculus and Difference Equations for the life Science I	No Match	4
MATH	182	Calculus and Difference Equations for Life Science II	No Match	4
MATH	195	Mathematics for Elementary Education I	MATH 1050	4
MATH	196	Mathematics for Elementary Education II	MATH 1060	4

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MATH	265	Calculus III	MATH 2210	4
MATH	265H	Honors Calculus III	MATH 2210	4
MATH	266	Elementary Differential Equations	No Match	4
MATH	267	Elementary Differential Equations and Laplace Transforms	MATH 2520	4
MICRO	201	Introduction to Microbiology	No Match	3
MICRO	201 & 201L	Introduction to Microbiology and Introduction to Microbiology Laboratory	BIOL 2204	3 Lab
MTEOR	206	Introduction to Meteorology	No Match	3
MUSIC	101	Fundamentals of Music	MUSC 1120	6
MUSIC	102	Introduction to Music Listening I	No Match	3
MUSIC	105	Basic Musicianship	No Match	3
MUSIC	120	Intro to Music Lit & Styles	No Match	6
MUSIC	221	Introduction to Music I	MUSC 1131	6
MUSIC	473	Music of the Baroque and Classical Eras	MUSC 2245	6
PHYS	101	Physics for the Nonscientist	No Match	3
PHYS	106	The Physics of Common Experience	PHYS 1103	3 Lab
PHYS	111	General Physics	PHYS 1110	3 Lab
PHYS	112	General Physics	PHYS 1111	3 Lab
PHYS	198	Physics of Music	No Match	3
PHYS	221	Introduction to Classical Physics I	PHYS 1121	3 Lab
PHYS	222	Introduction to Classical Physics II	PHYS 1122	3 Lab
PORT	101	Elementary Portuguese I	No Match	8
PORT	102	Elementary Portuguese II	No Match	8
PORT	201	Intermediate Portuguese I	No Match	6, 8
PORT	202	Intermediate Portuguese II	No Match	6, 8
POL S	215	Introduction to American Government	POLS 1130	5, 9
POL S	235	Introduction to Ethics and Politics	No Match	5, 9
POL S	241	Introduction to Comparative Government and Politics	POLS 1132	5, 8
POL S	251	Introduction to International Politics	No Match	5, 8

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PSYCH	101	Introduction to Psychology	PSYC 1110	5
PSYCH	230	Developmental Psychology	PSYC 2210	5, 7
PSYCH	460	Abnormal Psychology	PSYC 2200	5, 7
RUS	101	Elementary Russian I	No Match	8
RUS	102	Elementary Russian II	No Match	8
RUS	201	Intermediate Russian I	No Match	6, 8
RUS	202	Intermediate Russian II	No Match	6, 8
SERBC	101	Elementary Serbo – Croatian I	No Match	8
SERBC	102	Elementary Serbo – Croatian II	No Match	8
SOC	130	Rural Institutions & Organizations	No Match	5
SOC	134	Introduction to Sociology	Soc 1104	5
SOC	219	Sociology of Intimate Relationships	Soc 1102	5
SOC	235	Social Problems	Soc 1106	5,8
SOC	241	Youth and Crime	No Match	5
SOC	341	Criminology	SOC 2112	5
SPAN	101	Elementary Spanish I	SPAN 1100	8
SPAN	102	Elementary Spanish II	SPAN 1200	8
SPAN	201	Intermediate Spanish I	SPAN 2100	6, 8
SPAN	202	Intermediate Spanish II	SPAN 2200	6, 8
SP CM	212	Fundamentals of Public Speaking	COMM 1101	1B
SP CM	325	Nonverbal Communications	COMM 1141	7
STAT	101	Principles of Statistics	MATH 1080	4
THTRE	106	Introduction to Performing Arts	No Match	6
THTRE	110	Theatre and Society	No Match	5, 6
THTRE	251	Acting I	THTR 1151	6
THTRE	252	African American Theatre Production	No Match	6, 7
THTRE	255	Introduction to Theatrical Production	No Match	6
THTRE	263	Script Analysis	No Match	6
THTRE	351	Acting II	THTR 1152	6
THTRE	360	Stagecraft	THTR 1140	6
WS	201	Intro to Women's Studies	WMST 1101	5
WS	203	Lesbian Cultures & Communities	No Match	5,7

