

**WINONA STATE UNIVERSITY**  
**2006-2008 CATALOG**  
to  
**NORMANDALE COMMUNITY COLLEGE**  
**2007-2008 CATALOG**  
(7/07)

- Notes:**
1. The MN Legislature has enacted legislation pertaining to transfer and the MN Transfer Curriculum (MNTC). The law states: "Once a course has met the criteria necessary for inclusion in the MNTC in any area of emphasis, the course must be accepted for full credit in that area of emphasis at all MN State Universities and Colleges." Normandale Community College follows MNSCU's interpretation of the transfer legislation: "A completed course which is included as part of one or two goal area(s) at the sending institution must be accepted for full credit within the same one or two goal area(s) at the receiving institution."
  2. Goal 2\* is met at NCC by completion of 40 credits/10 goals of the MNTC.
  3. College-level courses from Winona State University 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>

<b>WSU Prefix</b>	<b>WSU Number</b>	<b>Winona State University Course Title</b>	<b>WSU Goal(s)</b>	<b>NCC Course Equivalent</b>	<b>NCC Assigned Goal(s)</b>
ACCT	211	Financial Accounting Principles	9	ACCT 2251	9
ACCT	212	Managerial Accounting Principles		ACCT 2252	
AIS	215	Personal Finance	9	ECON 1100	9
ART	109	Introduction to Art	6	ART 1101	6
ART	110	Experiencing Art	6	No Match	6
ART	114	2-D Design	6	ART 1122	6
ART	115	3-D Design	6	No Match	6
ART	118	Drawing I	6	ART 1121	6
ART	120	Intro to Ceramics	6	ART 1124	6
ART	128	Intro to Sculpture	6	ART 1123	6
ART	130	Intro to Printmaking	6	ART 1126	6
ART	135	Intro to Watercolor		ART 2252	6
ART	217	Painting I		ART 2251	6
ART	218	Drawing II		ART 2204	6
ART	221	Art History I	6	ART 1102	6
ART	222	Art History II	6	ART 1103	6
ART	224	American Art	6	No Match	6
ART	228	Sculpture I		ART 1123	6
ART	320	Ceramics I		ART 1124	6
ART	328	Sculpture I		ART 2205	6
ART	330	Printmaking I		ART 1126	6
BIOL	104	Conservation of Environment	10	BIOL 1110	10
BIOL	117	Human Biology	3	No Match	3
BIOL	118	General Biology	3 Lab	No Match	3 Lab
BIOL	201	Human Anatomy	3 Lab	BIOL 1141	3 Lab
BIOL	203	Natural History	3 Lab	BIOL 1104	3 Lab
BIOL	206	Normal Nutrition		HLTH 1107	3

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BIOL	209	Microbiology		BIOL 2204	3 Lab
BIOL BIOL	211 & 212	Anatomy & Physiology I <u>and</u> Anatomy & Physiology II	3 Lab	BIOL 1141 & BIOL 1142	3 Lab
BIOL	241	Principles of Biology I	3 Lab	BIOL 1105	3 Lab
BIOL	242	Principles of Biology II	3 Lab	BIOL 1106	3 Lab
BIOL	269	Human Reproduction	10	No Match	10
BIOL	310 & 311	Genetics & Lab		BIOL 2205	3 Lab
BUSA	106	Intro to Business	9	BUSN 1105	9
BUSA	220	Business Statistics		BUSN 2220	
BUSA	291	Legal Environment		BUSN 2251	
CE	200	Career/Life Decision Making	9	No Match	9
CE	220	Emotions and Behavior	9	No Match	9
CHEM	100	Chemistry Appreciation	3	No Match	3
CHEM	106	Chemistry in our World	3	No Match 3	
CHEM	107	Chemistry in our World	3 Lab	No Match	3 Lab
CHEM	108	Introductory General Chemistry	3 Lab	CHEM 1020	3 Lab
CHEM	208	General, Org & Biochemistry	3 Lab	CHEM 1050	3 Lab
CHEM	209	General, Org & Biochemistry II	3 Lab	No Match	3 Lab
CHEM	210	Chemistry for Health Sciences	3 Lab	CHEM 1050	3 Lab
CHEM	212	Principles of Chemistry I	3 Lab	CHEM 1061	3 Lab
CHEM	213	Principles of Chemistry II	3 Lab	CHEM 1062	3 Lab
CHEM	320	Environmental Chemistry	10	CHEM 1010	10
CHEM	350	Principles of Organic Chem. I		CHEM 2061	3 Lab
CHEM	351	Principles of Organic Chem. II		CHEM 2062	3 Lab
CHIN	101	Beginning Chinese I	8	No Match	8
CHIN	102	Beginning Chinese II	8	No Match	8
CHIN	201	Advanced Beginning Chinese I	7	No Match	7
CHIN	202	Advanced Beginning Chinese II	7	No Match	7
CMST	191	Intro to Public Speaking	1	COMM 1101	1
CMST	280	Nonverbal Communication	6	COMM 1141	6
CMST	281	Intercultural Communication	7	COMM 1131	7
CMST	282	Intro to Comm Studies	5	COMM 1100	5
CMST	283	Intro to Rhetorical Studies	6	No Match	6
CMST	285	Native American Rhetoric & Culture	7	No Match	7
CMST	286	African American Rhetoric & Culture	7	No Match	7
CMST	287	Conflict & Communication	5	No Match	5
CMST	289	Gender & Communication	6	No Match	6
CMST	290	Disability Communication & Culture	7	No Match	7
CMST	291	Topics in Multicultural Communication	7	No Match	7
CMST	375	Argumentation & Advocacy	2	No Match	

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CS	130	Intro to BASIC	2	No Match	
CS	150	Overview of Computer Science		CSCI 1101	4
CS	210	Computers in Society	10	No Match	10
CS	234	Algorithms & Problem Solving	2	No Match	MNTC Elect
ECON	201	Principles of Microeconomics	5	ECON 2201	5
ECON	202	Principles of Macroeconomics	5	ECON 2202	5
EDUC	120	Parenting	9	No Match	9
EDUC	308	Human Relations & Student Div	7	No Match	7
ENG	099	Intro College Writing		ENG 0900	
ENG	111	College Reading & Writing	1	ENG 1101	1
ENG	120	Intro to Literature	6	ENGL 1000	6
ENG	210	Advanced Expository Writing	2	ENG 2000	
ENG	211	Writing in Communities	9	No Match	9
ENG	220	Multicultural American Lit	7	ENGL 1130	7
ENG	221	Topics in World Lit	7	No Match	7
ENG	222	Intro Creative Writing	6	ENGW 1111	6
ENG	290	Literary Studies	2	No Match	
ENG	301	British Lit to 1800		ENGL 2160	6
ENG	302	Early American Literature		ENGL 2150	6, 9
ENGR	102	Intro to Engineering	10	No Match	10
ENGR	250	Statics		ENGR 2235	
ENGR	270	Dynamics		ENGR 2236	
FIN	201	Intro to Finance	9	ECON 1100	9
FREN	101	Elementary French I		FREN 1100	8
FREN	102	Elementary French II		FREN 1200	8
FREN	201	Intermediate French I	7	FREN 2100	7
FREN	202	Intermediate French II	7	FREN 2200	7
GEOG	110	World Regional Geography	5	GEOG 1121	5
GEOG	211	Economic Geography		GEOG 1103	5, 8
GEOG	212	Physical Geography	5	No Match	5
GEOG	213	Cultural Geography	5	GEOG 1102	5
GEOG	223	Geography of the Orient	7	No Match	7
GEOG	225	Geography of Latin America	7	GEOG 1124	7
GEOG	233	Geog of Middle East		No Match	
GEOG	326	Geography of Europe		GEOG 1122	5, 8
GEOS	100	Minnesota's Rocks & Waters	3	No Match	3
GEOS	102	Resources of the Earth	10	No Match	10
GEOS	103	Natural Disasters	10	No Match	10
GEOS	105	Astronomy with Lab	3 Lab	PHYS 1114	3 Lab

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GEOS	106	Astronomy	3	PHYS 1104	3
GEOS	110	Oceanography with Lab	3 Lab	No Match	3 Lab
GEOS	111	Oceanography	3	No Match	3
GEOS	115	Meteorology	3 Lab	GEOG 1172	3 Lab
GEOS	120	Dynamic Earth	3 Lab	GEOL 1101	3 Lab
GEOS	130	Earth & Life Through Time	3 Lab	GEOL 1102	3 Lab
GEOS	220	Minerals & Rocks		No Match	
GEOS	225	Environmental Sciences	10	GEOL 1110	10
GEOS	240	Hydrogeology	2	No Match	MNTC Elect
GEOS	325	Environmental Geoscience	10	GEOL 1110	10
GERM	101	Elementary German I		GERM 1100	8
GERM	102	Elementary German II		GERM 1200	8
GERM	201	Intermediate German I	7	GERM 2100	7
GERM	202	Intermediate German II	7	GERM 2200	7
GS	200	Intro to Global Studies	8	No Match	8
GS	205	Cultural Encounters	8	No Match	8
GS	210	Intro to North America	8	No Match	8
GS	215	Modern Japanese Culture	8	No Match	8
GS	250	Intro to Asia	8	No Match	8
GS	255	People & Cultures of S & SE Asia	8	No Match	8
HER	191	Intro to Athletic Training		No Match	HLTH Elect
HER	204	Personal & Community Health		HLTH 1104	9
HER	205	Nutrition for Lifetime Wellness		No Match	HLTH Elect
HER	235	Professional Issues Exercise	9	No Match	9
HER	280	Techniques of Fitness Program		No Match	EXSC Elect
HER	291	Prevention & Care of Athletic Injuries		No Match	EXSC Elect
HIST	120	Western Civilization to 1500	6	HIST 1101	6
HIST	121	Western Civilization 1500-1815	6	No Match	6
HIST	122	Western Civilization 1815 to Present	6	No Match	6
HIST	123	East Asian Civilization	8	HIST 2101	8
HIST	125	Classical History	9	No Match	9
HIST	150	US History to 1865	6	HIST 1111	6
HIST	151	US History Since 1865	6	HIST 1112	6
HIST	165	Latin American History	8	No Match	8
HIST	170	African Civilization	8	No Match	8

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HIST	215	Minnesota History		HIST 1133	5, 10
HIST	220	Intro African-American History	7	No Match	7
HIST	235	History of American Indian	7	No Match	7
HIST	298	Historical Research Methods	2	No Match	
JPN	101	Beginning Japanese I		JAPN 1100	8
JPN	102	Beginning Japanese II		JAPN 1200	8
JPN	201	Advanced Beginning Japanese I	7	JAPN 2100	7
JPN	202	Advanced Beginning Japanese II	7	JAPN 2200	7
MATH	050	Intermediate Algebra		MATH 0700	
MATH	100	Survey of Math	4	MATH 1020	4
MATH	110	Finite Math	4	MATH 1200	4
MATH	120	Precalculus	4	MATH 1500	4
MATH	130	Matrix Algebra	4	No Match	4
MATH	140	Applied Calculus	4	MATH 1400	4
MATH	150	Math for Earth & Life Science I	4	No Match	4
MATH	155	Math for Earth & Life Science II	4	No Match	4
MATH	160	Calculus I	4	MATH 1510	4
MATH	165	Calculus II	4	MATH 1520	4
MATH	210	Foundations of Math	2	No Match	MNTC Elect
MATH	260	Multivariable Calculus		MATH 2510	4
MATH	270	Differential Equations		MATH 2520	4
MCOM	100	Mass Media & Society	9	COMM 1106	9
MCOM	115	Photographic Appreciation	6	No Match	6
MCOM	240	Public Relations		COMM 1113	5, 9
MTED	125	Math for Elementary Teachers		MATH 1050	4
MTED	201	Tech Based Geometry	2	MATH 1060	MNTC Elect
MUS	109	Intro to Music	6	MUSC 1122	6
MUS	110	Intro to Jazz	6	MUSC 1123	6
MUS	111	Film Music	6	No Match	6
MUS	112	Musical Culture Along the Mississippi	6	No Match	6
MUS	113	Women in Music	6	No Match	6
MUS	114	World Music	7	MUSC 1121	7
MUS	115	Music of E&SE Asia	7	No Match	7
MUS	116	Music of the Americas	7	No Match	7
MUS	120	Intro to Music Theory	6	MUSC 1120	6
MUS	122	The History of Rock Music	6	No Match	6
MUS	141	World Music Ensemble	6	No Match	6
MUS	143	Women's Chorus	6	No Match	6
MUS	201	Theory I		MUSC 1131	6

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MUS	202	Theory II		MUSC 1132	6
MUS	203	Theory III	2	MUSC 2231	MNTC elective
MUS	204	Theory IV		MUSC 2232	6
MUS	233	Piano Ensemble	6	No Match	6
MUS	239	Jazz Combo	6	No Match	6
MUS	240	Percussion Ensemble	6	No Match	6
MUS	241	Symphonic Wind Ensemble	6	No Match	6
MUS	242	Orchestra	6	MUSC 1118	6
MUS	243	Concert Choir	6	MUSC 1113	6
MUS	244	Jazz Ensemble	6	No Match	6
MUS	247	Woodwind Ensemble	6	No Match	6
MUS	298	Found. & Principles of Music Educ.	9	No Match	9
NURS	120	Intro to Health Professions	9	No Match	9
NURS	260	Women's Health Issues	9	No Match	9
PER	100-264	EXSC Courses		No Match	PE Elect
PER	265	Leisure in Different Cultures	7	No Match	7
PER	266-280	EXSC Courses		No Match	PE Elect
PHIL	110	Critical Thinking	2	No Match	MNTC Elect
PHIL	120	Introductory Philosophy	6	PHIL 1101	6
PHIL	130	Moral Problems	9	No Match	9
PHIL	201	Classical Philosophy	6	No Match	6
PHIL	210	Inductive Reasoning	2	No Match	MNTC Elect
PHIL	220	Philosophy of Democracy	9	No Match	9
PHIL	230	Moral Theory	6	PHIL 1103	6
PHIL	240	Philosophy Science	6	No Match	6
PHIL	250	Symbolic Logic	2	PHIL 1102	MNTC Elect
PHIL	260	Problems in Philosophy	6	No Match	6
PHIL	270	Philosophy of Religion	6	PHIL 1150	6
PHIL	280	Philosophy of Art	6	PHIL 1160	6
PHYS	115	Conceptual Physics	3 Lab	PHYS 1103	3 Lab
PHYS	140	Energy	10	No Match	10
PHYS	201	General Physics I	3 Lab	PHYS 1110	3 Lab
PHYS	202	General Physics II	3 Lab	PHYS 1111	3 Lab
PHYS	221	University Physics I	3 Lab	PHYS 1121	3 Lab
PHYS	222	University Physics II	3 Lab	PHYS 1122	3 Lab

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PHYS	223	University Physics III	2	PHYS 2250	MNTC Elect
POLS	120	Intro to American Politics	5	POLS 1130	5
POLS	130	Intro to International Relations	5	No Match	5
POLS	135	Comparative Political Systems	9	POLS 1132	9
POLS	150	Intro to Political Theory	5	No Match	5
POLS	201	Politics & Violence	5	No Match	5
POLS	205	UN in World Affairs	8	No Match	8
POLS	218	Community Service	9	No Match	9
POLS	220	Civil Rights & Civil Liberties	9	No Match	9
POLS	221	State & Local Government	5	No Match	5
POLS	225	Ethnic Conflict/Nationalism	7	No Match	7
POLS	226	Politics & Society in Africa	7	No Match	7
POLS	228	Public Service	9	No Match	9
POLS	240	Human Rights in Theory & Practice	9	No Match	9
POLS	260	Classical Political Thought		POLS 1134	5, 9
POLS	270	Polit/Society in Middle East	7	No Match	7
POLS	320	Constitutional Law		POLS 2253	5, 9
PSY	210	General Psychology	5	PSYC 1110	5
PSY	250	Developmental Psychology	5	PSYC 2210	5
PSY	275	Psychology of Women		PSYC 1106	7
PSY	298	Health Psychology	10	No Match	10
PSY	305	Theories of Personality		PSYC 2300	5
PSY	325	Social Psychology	5	SOC 2108	5
RESC	150	Insights and Implications	2	No Match	
RESC	232	People & Cultures/Latin Amer	8	No Match	8
RESC	233	Latin Amer/Carrib Immig in US	8	No Match	8
RESC	234	Gender & Latin Amer Soc 20 Ctry	8	No Match	8
RESC	235	Women/Soc Justice Iss/Latin Amer	8	No Match	8
SOC	150	Intro to Sociology	5	SOC 1104	5
SOC	205	Social Interaction	5	SOC 2108	5
SOC	210	Intro to Criminal Justice		SOC 2130	9
SOC	212	The Family	5	No Match	5
SOC	216	Social Problems	5	SOC 1106	5
SOC	314	Juvenile Delinquency		SOC 2125	5, 9
SOC	315	Criminology		SOC 2112	5
SOC	340	Social-Cultural Anthropology		ANTH 1127	5, 8
SOC	355	Corrections		SOC 2134	
SPAN	101	Elementary Spanish I		SPAN 1100	8
SPAN	102	Elementary Spanish II		SPAN 1200	8

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SPAN	201	Intermediate Spanish I	7	SPAN 2100	7
SPAN	202	Intermediate Spanish II	7	SPAN 2200	7
SPAN	301	Spanish Comp & Conversation		SPAN 2210	
STAT	110	Fundamentals of Statistics	4	MATH 1080	4
THAD	111	Theatre Appreciation	6	THTR 1116	6
THAD	115	Dance Appreciation	6	No Match	6
THAD	119	Play Analysis	2	No Match	
THAD	131	Performance I for Everyone	6	No Match	6
THAD	141	Oral Interpretation	6	No Match	6
THAD	151	Tap Dance	6	No Match	6
THAD	153	Jazz Dance I	6	No Match	6
THAD	155	Modern Dance I	6	No Match	6
THAD	157	Ballet I	6	No Match	6
THAD	205	Make Up for the Performer	6	No Match	6
THAD	210	History & Dramatic Lit I	6	No Match	6
THAD	255	Modern Dance II	6	No Match	6
THAD	257	Ballet II	6	No Match	6
WS	148	Intro Women's Studies	5	WMST 1101	5
WS	220	Power, Privilege, & Gender	7	No Match	7