

MINNESOTA STATE UNIVERSITY, MANKATO

Equivalent Courses from IOWA LAKES COMMUNITY COLLEGE

Note 1: This equivalency guide is for the 2011-2012 catalog of Minnesota State University, Mankato (MSU) and the 2011-2012 Iowa Lakes Community College catalog.

Note 2: This equivalency table is a general guide to transfer of coursework to MSU. It is recommended that students refer to a copy of the 2011-2012 MSU catalog for the specific program requirements. Our catalog is available online at <http://www.mnsu.edu/dept/ugbull>

Note 3: Students transferring with an Associate in Arts Degree will satisfy the MSU general education requirements.

Note 4: Students transferring with an Associate in Science or an Associate in Applied Science and with less than a completed MnTC will have to complete additional general education requirements.

Note 5: Students transferring without an Associate in Arts degree or will have their already completed general education coursework applied to the MSU general education, but will have to complete the remainder of the MSU general education requirements.

Any questions pertaining to this guide or to other transfer issues may be directed to your community college transfer specialist or academic advisor. Questions may also be directed to the MSU Admissions Office. Phone: 507-389-1822 or toll-free: 800-722-0544 or by email to transfer@mnsu.edu

Glossary Messages

Message ID	Message
CATEGORY 10	People & the Environment
CATEGORY 1A	Communication: English Composition
CATEGORY 1B	Communication: Speech & Oral Reasoning
CATEGORY 1C	Communication: Writing Intensive
CATEGORY 2	Critical Thinking
CATEGORY 3 LAB	Natural Science with Lab
CATEGORY 3 NLAB	Natural Science without Lab
CATEGORY 4	Mathematical/Logical Reasoning
CATEGORY 5	History/Social & Behavioral Science
CATEGORY 6	Humanities & Arts
CATEGORY 7	Human Diversity
CATEGORY 8	Global Perspective
CATEGORY 9	Ethical & Civic Responsibility
TRF	No equivalent course
TECH COURSE	No equivalent course

Equivalency Guide

<u>Iowa Lakes Community College</u>	<u>Minnesota State University-Mankato</u>
ENG 101 - Intro College Writing (Starting 2006 Summer - Ending 2011 Summer)	REMEDIAL COURSE
MAT 100 - Elementary Algebra (Starting 2010 Fall - Ending 2011 Summer)	REMEDIAL COURSE
MAT 101 - Interm Algebra (Starting 2006 Summer)	REMEDIAL COURSE
ACC 131 - Princ of Accounting I (Starting 2006 Summer - Ending 2011 Summer)	ACCT200
ACC 111 - Intro to Accounting (Starting 2006 Summer - Ending 2011 Summer)	ACCTTRF
ACC 130 - Prin of Accounting II (Starting 2010 Fall - Ending 2011 Summer)	ACCTTRF
ACC 132 - Prin of Accounting II (Starting 2007 Fall - Ending 2011 Summer)	ACCTTRF
ACC 161 - Payroll Accounting (Starting 2006 Summer - Ending 2011 Summer)	ACCTTRF
ACC 221 - Cost Accounting (Starting 2006 Summer - Ending 2011 Summer)	ACCTTRF
ACC 231 - Interm Accounting I (Starting 2006 Summer - Ending 2011 Summer)	ACCTTRF
ACC 232 - Interm Accounting II (Starting 2006 Summer - Ending 2011 Summer)	ACCTTRF
ACC 261 - Income Tax Accounting (Starting 2006 Summer - Ending 2011 Summer)	ACCTTRF
ACC 310 - Computer Accounting (Starting 2006 Summer - Ending 2011 Summer)	ACCTTRF
ACC 311 - Computer Accounting (Starting 2006 Summer - Ending 2011 Summer)	ACCTTRF
ACC 929 - Accounting Projects (Starting 2006 Summer - Ending 2011 Summer)	ACCTTRF
ACC 941 - Accounting Practicum (Starting 2006 Summer - Ending 2011 Summer)	ACCTTRF
AGA **** - Agronomy (Starting 2006 Summer - Ending 2011 Summer)	AG TRF
AGP **** - Agriculture-Precision Ag (Starting 2009 Fall - Ending 2011 Summer)	AG TRF
ANT 105 - Cultural Anthropology (Starting 2006 Summer - Ending 2011 Summer)	ANTH230 Alternate: CATEGORY 5 Alternate: CATEGORY 8
HIS 255 - Am Indian & Culture (Starting 2006 Summer - Ending 2010 Summer)	ANTH334
ANT 100 - Intro to Anthropology (Starting 2006 Summer - Ending 2011 Summer)	ANTHTRF Alternate: CATEGORY 5
ART 133 - Drawing (Starting 2006 Summer - Ending 2011 Summer)	ART 110
ART 134 - Drawing II	ART 210

(Starting 2006 Summer - Ending 2011 Summer)	
ART 143 - Painting I (Starting 2006 Summer - Ending 2011 Summer)	ART 240
ART 173 - Ceramics I (Starting 2006 Summer - Ending 2010 Summer)	ART 250
ART 101 - Art Appreciation (Starting 2007 Fall - Ending 2011 Summer)	ART TRF Alternate: CATEGORY 6
ART 121 - 2-D Design (Starting 2008 Fall - Ending 2011 Summer)	ART TRF Alternate: CATEGORY 6
ART 110 - Contemp Art & Issues (Starting 2006 Summer - Ending 2011 Summer)	ART TRF Alternate: CATEGORY 6 Alternate: CATEGORY 7
ART 206 - Art History (Starting 2006 Summer - Ending 2011 Summer)	ART TRF Alternate: CATEGORY 6 Alternate: CATEGORY 8
ART 124 - Computer Art (Starting 2006 Summer - Ending 2011 Summer)	ART TRF
ART 144 - Painting II (Starting 2006 Summer - Ending 2011 Summer)	ART TRF
ART 174 - Ceramics II (Starting 2006 Summer - Ending 2011 Summer)	ART TRF
PHS 142 - Princ of Astronomy (Starting 2007 Fall - Ending 2011 Summer)	AST TRF Alternate: CATEGORY 3 NLAB
AVI 140 - Priv Pilot Ground School (Starting 2006 Summer - Ending 2011 Summer)	AVIA150
AVI 180 - Priv Pilot Flight Lab I (Starting 2006 Summer - Ending 2011 Summer)	AVIA151
AVI 261 - Commercial Pilot Grnd School (Starting 2006 Summer - Ending 2010 Summer)	AVIA250
AVI 245 - Comm/Instrument Flight Lab and AVI 246 (Starting 2006 Summer)	AVIA251
AVI 212 - Instrument Ground School (Starting 2006 Summer - Ending 2010 Summer)	AVIA260
AVI 400 - Multi Engine Rating (Starting 2010 Fall - Ending 2011 Summer)	AVIA371
AVI 300 - Flight Instructor Grnd School (Starting 2006 Summer - Ending 2010 Summer)	AVIA380
AVI 105 - Intro to Aviation (Starting 2006 Summer - Ending 2011 Summer)	AVIATRF
AVI 110 - History of Aviation (Starting 2006 Summer - Ending 2011 Summer)	AVIATRF
AVI 139 - Private Pilot Theory (Starting 2009 Fall - Ending 2011 Summer)	AVIATRF
AVI 212 - Instrument Ground School (Starting 2007 Fall - Ending 2011 Summer)	AVIATRF
AVI 215 - Aviation Safety (Starting 2009 Fall - Ending 2011 Summer)	AVIATRF
AVI 220 - Aviation Meteorology (Starting 2009 Fall - Ending 2011 Summer)	AVIATRF
AVI 245 - Comm/Inst Cro-Ctry Flight Lab (Starting 2006 Summer - Ending 2011 Summer)	AVIATRF

AVI 246 - Comm/Inst Flight Lab (Starting 2006 Summer - Ending 2011 Summer)	AVIATRF
AVI 300 - Flt Instructor Ground School (Starting 2010 Fall - Ending 2011 Summer)	AVIATRF
AVI 301 - Instrument Instructor (Starting 2010 Fall - Ending 2011 Summer)	AVIATRF
AVI 350 - Flight Instructor Flight Lab (Starting 2006 Summer - Ending 2011 Summer)	AVIATRF
AVI 928 - Aircraft Transition Training (Starting 2007 Fall - Ending 2011 Summer)	AVIATRF
BIO 186 - Microbiology & Lab (Starting 2007 - Ending 2011 Summer)	BIOL270 Alternate: CATEGORY 3 LAB
BIO 300 - Field Biology (Starting 2006 Summer - Ending 2011 Summer)	BIOLTRF Alternate: CATEGORY 10
ENV 145 - Conservation Biology (Starting 2007 Fall - Ending 2011 Summer)	BIOLTRF Alternate: CATEGORY 10
BIO 105 - Intro Biology (Starting 2007 Fall - Ending 2011 Summer)	BIOLTRF Alternate: CATEGORY 3 LAB
BIO 112 - Gen Biology I w/Lab (Starting 2007 Fall - Ending 2011 Summer)	BIOLTRF Alternate: CATEGORY 3 LAB
BIO 113 - Gen Biology II w/Lab (Starting 2007 Fall - Ending 2011 Summer)	BIOLTRF Alternate: CATEGORY 3 LAB
BIO 163 - Human Anat & Phys (Starting 2006 Summer - Ending 2011 Summer)	BIOLTRF Alternate: CATEGORY 3 LAB
BIO 102 - Intro Biology (Starting 2006 Summer - Ending 2011 Summer)	BIOLTRF Alternate: CATEGORY 3 NLAB
AGS 114 - Animal Science (Starting 2006 Summer - Ending 2011 Summer)	BIOLTRF
AGS 242 - Animal Health (Starting 2007 Fall - Ending 2011 Summer)	BIOLTRF
BIO 173 - Human Anatomy & Phys II (Starting 2008 Fall - Ending 2011 Summer)	BIOLTRF
BIO 168 - Human Anat & Phys I & II and BIO 173 (Starting 2006 Summer)	BIOLTRF and BIOLTRF Alternate: CATEGORY 3 LAB Alternate: CATEGORY 3 LAB
BUS 183 - Business Law (Starting 2008 Fall - Ending 2011 Summer)	BLAWTRF
BUS 186 - Business Law II (Starting 2009 Fall - Ending 2011 Summer)	BLAWTRF
ASL 101 - American Sign Lang I (Starting 2009 Fall - Ending 2011 Summer)	CDIS205
ASL 102 - Am Sign Lang & Deaf Culture (Starting 2006 Summer - Ending 2011 Summer)	CDIS206
SCS 101 - Basic Sign Language (Starting 2006 Fall - Ending 2011 Summer)	CDISTRF
CHM 110 - Intro Chemistry w/Lab and CHM 111 (Starting 2006 Summer)	CHEM100 Alternate: CATEGORY 3 LAB
CHM 152 - College Chemistry II (Starting 2006 Fall - Ending 2011 Summer)	CHEMTRF Alternate: CATEGORY 2 Alternate: CATEGORY 3 LAB
CHM 166 - Gen Chemistry I	CHEMTRF

(Starting 2007 Fall - Ending 2011 Summer)	Alternate: CATEGORY 2 Alternate: CATEGORY 3 LAB
CHM 190 - Intro to Forensic Chemistry (Starting 2006 Fall - Ending 2011 Summer)	CHEMTRF Alternate: CATEGORY 3 LAB
CHM 151 - College Chemistry I (Starting 2006 Summer - Ending 2011 Summer)	CHEMTRF Alternate: CATEGORY 3 NLAB
CHM 165 - General Chemistry I (Starting 2009 Fall - Ending 2010 Summer)	CHEMTRF Alternate: CATEGORY 3 NLAB
CHM 176 - Gen Chemistry II (Starting 2006 Summer - Ending 2011 Summer)	CHEMTRF
CHM 263 - Organic Chemistry I (Starting 2006 Summer - Ending 2011 Summer)	CHEMTRF
CHM 273 - Organic Chemistry II (Starting 2006 Summer - Ending 2011 Summer)	CHEMTRF
SPC 101 - Fund of Oral Comm (Starting 2010 Spring - Ending 2011 Summer)	CMST100 Alternate: CATEGORY 1B
COM 740 - Oral Communications (Starting 2010 Spring - Ending 2011 Summer)	CMSTTRF Alternate: CATEGORY 1B
SPC 112 - Public Speaking (Starting 2010 Spring - Ending 2011 Summer)	CMSTTRF Alternate: CATEGORY 1B
SPC 121 - Interpersonal Comm (Starting 2010 Spring - Ending 2011 Summer)	CMSTTRF Alternate: CATEGORY 1B
CSC 110 - Intro to Computers (Starting 2007 Fall - Ending 2011 Summer)	COMSTRF Alternate: CATEGORY 13
ADM 106 - Intro to Keyboarding (Starting 2009 Fall - Ending 2010 Summer)	COMSTRF
CIS 125 - Intro Program Logic w/Lang (Starting 2007 Fall - Ending 2011 Summer)	COMSTRF
CIS 141 - Computer Science (Starting 2007 Fall - Ending 2011 Summer)	COMSTRF
CIS 161 - C++ (Starting 2007 Fall - Ending 2011 Summer)	COMSTRF
CIS 162 - C++ (Starting 2007 Fall - Ending 2011 Summer)	COMSTRF
CIS 171 - JAVA (Starting 2007 Fall - Ending 2011 Summer)	COMSTRF
CIS 332 - Data Base & SQL (Starting 2007 Fall - Ending 2011 Summer)	COMSTRF
CIS 402 - COBOL (Starting 2007 Fall - Ending 2011 Summer)	COMSTRF
CIS 612 - Adv Visual BASIC (Starting 2007 Fall - Ending 2011 Summer)	COMSTRF
CIS 700 - Intro to LINUX (Starting 2007 Fall - Ending 2011 Summer)	COMSTRF
CSC 101 - Computer Familiarization (Starting 2007 Fall - Ending 2008 Summer)	COMSTRF
NET **** - Networking/Information Techn (Starting 2007 Fall - Ending 2011 Summer)	COMSTRF
CRJ 100 - Intro to Criminal Justice (Starting 2007 Fall - Ending 2011 Summer)	CORRTRF Alternate: CATEGORY 5
CRJ 120 - Intro to Corrections (Starting 2006 Fall - Ending 2011 Summer)	CORRTRF

CRJ 121 - Corrections Seminar I (Starting 2007 Fall - Ending 2011 Summer)	CORRTRF
CRJ 123 - Service Lrng Project (Starting 2007 Fall - Ending 2011 Summer)	CORRTRF
CRJ 130 - Criminal Law (Starting 2007 Fall - Ending 2011 Summer)	CORRTRF
CRJ 133 - Constitutional Criminal Proc (Starting 2008 Fall - Ending 2011 Summer)	CORRTRF
CRJ 136 - Correctional Law (Starting 2007 Fall - Ending 2011 Summer)	CORRTRF
CRJ 170 - Overview of Cybercrime (Starting 2008 Fall - Ending 2011 Summer)	CORRTRF
CRJ 200 - Criminology (Starting 2006 Fall - Ending 2011 Summer)	CORRTRF
CRJ 208 - Intro/Private Security (Starting 2009 Fall - Ending 2011 Summer)	CORRTRF
CRJ 218 - Field Experience I (Starting 2007 Fall - Ending 2011 Summer)	CORRTRF
CRJ 219 - Field Experience II (Starting 2007 Fall - Ending 2011 Summer)	CORRTRF
CRJ 220 - Community-Based Corrections (Starting 2006 Fall - Ending 2011 Summer)	CORRTRF
CRJ 225 - Field Exp I: Corrections (Starting 2006 Fall - Ending 2011 Summer)	CORRTRF
CRJ 250 - Firearms (Starting 2008 Fall - Ending 2011 Summer)	CORRTRF
ECN 120 - Macroeconomics (Starting 2006 Summer - Ending 2011 Summer)	ECON201 Alternate: CATEGORY 5
ECN 130 - Microeconomics (Starting 2006 Summer - Ending 2011 Summer)	ECON202 Alternate: CATEGORY 5
BUS 211 - Business Statistics (Starting 2008 Fall - Ending 2011 Summer)	ECONTRF
BUS 212 - Business Statistics II (Starting 2006 Summer - Ending 2011 Summer)	ECONTRF
ECE 103 - Intro to Early Childhood Ed (Starting 2007 Fall - Ending 2011 Summer)	EDU TRF
ECE 110 - Child Care Professionals I (Starting 2007 Fall - Ending 2011 Summer)	EDU TRF
ECE 111 - Child Care Professionals II (Starting 2008 Fall - Ending 2011 Summer)	EDU TRF
ECE 133 - Child Health/Safety/Nutrition (Starting 2008 Fall - Ending 2011 Summer)	EDU TRF
ECE 140 - Early Chldhd Curr/Plng (Starting 2006 Fall - Ending 2011 Summer)	EDU TRF
ECE 158 - Early Childhood Curriculum I (Starting 2008 Fall - Ending 2011 Summer)	EDU TRF
ECE 159 - Early Childhood Curriculum II (Starting 2008 Fall - Ending 2011 Summer)	EDU TRF
ECE 170 - Child Growth & Dev (Starting 2006 Summer - Ending 2011 Summer)	EDU TRF
ECE 210 - Early Chldhd Prof I (Starting 2006 Fall - Ending 2011 Summer)	EDU TRF

ECE 211 - Early Childhood Prof II (Starting 2006 Fall - Ending 2011 Summer)	EDU TRF
ECE 243 - Early Childhood Guidance (Starting 2008 Fall - Ending 2011 Summer)	EDU TRF
ECE 261 - Cont Issues in Child Care (Starting 2006 Fall - Ending 2011 Summer)	EDU TRF
ECE 262 - Early Childhood Field Experie (Starting 2008 Fall - Ending 2011 Summer)	EDU TRF
ECE 278 - Early Childhd Fld Exp II (Starting 2009 Fall - Ending 2011 Summer)	EDU TRF
ECE 290 - Early Chiildhood Prog Adm (Starting 2006 Fall - Ending 2011 Summer)	EDU TRF
EDU 215 - Intro to Education (Starting 2007 Fall - Ending 2011 Summer)	EDU TRF
EDU 217 - Intro to Educ Lab (Starting 2007 Fall - Ending 2011 Summer)	EDU TRF
WTT 118 - Direct Current Elect Theory (Starting 2009 Fall - Ending 2010 Summer)	EET TRF
WTT 123 - Alt Current Elect Thry I (Starting 2009 Fall - Ending 2010 Summer)	EET TRF
ENG 105 - Eng Composition I (Starting 2007 - Ending 2011 Summer)	ENG 101 Alternate: CATEGORY 1A
LIT 101 - Intro Literature (Starting 2006 Summer - Ending 2011 Summer)	ENG 110 Alternate: CATEGORY 6
LIT 124 - American Poets & Poetry (Starting 2006 Summer - Ending 2011 Summer)	ENG 112
LIT 161 - Intro Short Story (Starting 2006 Summer - Ending 202 1)	ENG 114 Alternate: CATEGORY 6
LIT 150 - World Lit I (Starting 2006 Summer - Ending 2011 Summer)	ENG 215 Alternate: CATEGORY 6 Alternate: CATEGORY 8
LIT 151 - World Lit II (Starting 2006 Summer - Ending 2011 Summer)	ENG 215 Alternate: CATEGORY 6 Alternate: CATEGORY 8
ENG 221 - Creative Writing (Starting 2006 Summer - Ending 2011 Summer)	ENG 242 Alternate: CATEGORY 1C
LIT 134 - Multicultural Lit (Starting 2006 Summer - Ending 2011 Summer)	ENG 318
EDU 235 - Children's Lit (Starting 2006 Summer - Ending 2011 Summer)	ENG 325 Alternate: CATEGORY 6
ENG 106 - Eng Comp II (Starting 2007 - Ending 2011 Summer)	ENG TRF Alternate: CATEGORY 1C
LIT 110 - American Lit I (Starting 2006 Summer - Ending 2011 Summer)	ENG TRF Alternate: CATEGORY 6
LIT 111 - American Lit II (Starting 2006 Summer - Ending 2011 Summer)	ENG TRF Alternate: CATEGORY 6
LIT 120 - American Novel (Starting 2007 Fall - Ending 2011 Summer)	ENG TRF Alternate: CATEGORY 6
LIT 184 - Young Adult Lit (Starting 2007 Fall - Ending 2011 Summer)	ENG TRF Alternate: CATEGORY 6
LIT 195 - Nature of Evil in Literature (Starting 2009 Fall - Ending 2011 Summer)	ENG TRF Alternate: CATEGORY 6

LIT 130 - Intro Afri-Am Lit (Starting 2006 Summer - Ending 2011 Summer)	ENG TRF Alternate: CATEGORY 6 Alternate: CATEGORY 7
LIT 133 - Lit of U.S. Minorities (Starting 2006 Summer - Ending 2011 Summer)	ENG TRF Alternate: CATEGORY 6 Alternate: CATEGORY 7
BUS 121 - Business Communications (Starting 2006 Fall - Ending 2011 Summer)	ENG TRF
RDG 120 - College Reading (Starting 2010 Fall - Ending 2011 Summer)	ENG TRF
WTT 103 - Introduction to Wind Energy (Starting 2008 Fall - Ending 2009 Summer)	ENGRTRF
WTT 114 - Field Training & Project Oper (Starting 2009 Fall - Ending 2010 Summer)	ENGRTRF
WTT 126 - Basic Hydraulics (Starting 2009 Spring - Ending 2009 Summer)	ENGRTRF
BIO 141 - Intro Ecology & Envr Groups (Starting 2006 Summer - Ending 2011 Summer)	ENVR101 Alternate: CATEGORY 3 LAB
EVS 124 - Environmental Studies II (Starting 2006 Summer - Ending 2011 Summer)	ENVRTRF Alternate: CATEGORY 10
EVS 114 - Environmental Studies I (Starting 2006 Summer - Ending 2011 Summer)	ENVRTRF Alternate: CATEGORY 3 LAB Alternate: CATEGORY 10
EVS 244 - Environmental Tech (Starting 2008 Fall - Ending 2011 Summer)	ENVRTRF
CLS 131 - African Studies (Starting 2007 Fall - Ending 2011 Summer)	ETHNTRF Alternate: CATEGORY 5 Alternate: CATEGORY 7
HSC 163 - Nutrition (Starting 2007 Fall - Ending 2011 Summer)	FCS TRF Alternate: CATEGORY 3 NLAB
BIO 151 - Nutrition (Starting 2006 Summer - Ending 2011 Summer)	FCS TRF
PNN 275 - Normal Nutrition (Starting 2006 Fall - Ending 2011 Summer)	FCS TRF
FIN 121 - Personal Finance (Starting 2006 Fall - Ending 2011 Summer)	FINATRF
SDV 103 - Successful Learning (Starting 2006 Fall - Ending 2011 Summer)	FYE TRF Alternate: CATEGORY 12
GEO 115 - Human Geography (Starting 2006 Summer - Ending 2010 Summer)	GEOG103 Alternate: CATEGORY 5
GEO 121 - World Regional Geography (Starting 2006 Summer - Ending 2011 Summer)	GEOG341 Alternate: CATEGORY 5
PHS 166 - Meteorology (Starting 2006 Summer - Ending 2011 Summer)	GEOGTRF Alternate: CATEGORY 3 NLAB
PHS 187 - Intro to Earth Sci w/Lab (Starting 2006 Summer - Ending 2011 Summer)	GEOLTRF Alternate: CATEGORY 3 LAB
PHS 185 - Intro to Earth Science w/o Lb (Starting 2009 Fall - Ending 2011 Summer)	GEOLTRF Alternate: CATEGORY 3 NLAB
HIS 251 - U.S. History, 1945-Present (Starting 2006 Summer - Ending 2011 Summer)	HIST150 Alternate: CATEGORY 5
HIS 110 - Western Civ I (Starting 2006 Summer - Ending 2011 Summer)	HIST170 Alternate: CATEGORY 5

HIS 111 - Western Civ II (Starting 2006 Summer - Ending 2011 Summer)	HIST171 Alternate: CATEGORY 5
HIS 151 - American Hist to 1877 (Starting 2006 Fall - Ending 2011 Summer)	HIST190 Alternate: CATEGORY 5 Alternate: CATEGORY 7
HIS 152 - U.S. Hist snc 1877 (Starting 2006 Fall - Ending 2011 Summer)	HIST191 Alternate: CATEGORY 5
HIS 201 - Iowa History (Starting 2006 Summer - Ending 2011 Summer)	HISTTRF Alternate: CATEGORY 5
HIS 257 - African American History (Starting 2007 Fall - Ending 2011 Summer)	HISTTRF Alternate: CATEGORY 5 Alternate: CATEGORY 7
HIS 285 - Classical Heritage (Starting 2006 Summer - Ending 2011 Summer)	HISTTRF Alternate: CATEGORY 6
BE 102A - Medical Terminology (Starting 2006 Summer - Ending 2007 Summer)	HLTH321
HSC 134 - First Aid/CPR (Starting 2007 Fall - Ending 2011 Summer)	HLTHTRF Alternate: CATEGORY 11
CRJ 207 - Drug Use & Abuse (Starting 2007 Fall - Ending 2011 Summer)	HLTHTRF
EMS 112 - EMS First Responder (Starting 2007 Fall - Ending 2008 Summer)	HLTHTRF
HCA **** - Health Care Administration (Starting 2006 Summer - Ending 2011 Summer)	HLTHTRF
HCM 229 - Nutrition for the Life Cycle (Starting 2008 Fall - Ending 2009 Summer)	HLTHTRF
HSC 105 - Intro to Health Occupations (Starting 2010 Summer - Ending 2011 Summer)	HLTHTRF
HSC 109 - Explng Hlth Careers & Bldg (Starting 2010 Fall - Ending 2011 Summer)	HLTHTRF
HSC 114 - Medical Terminology (Starting 2006 Summer - Ending 2011 Summer)	HLTHTRF
HSC 177 - Nurse Aide II (Starting 2008 Fall - Ending 2011 Summer)	HLTHTRF
PEH 102 - Health (Starting 2006 Fall - Ending 2011 Summer)	HLTHTRF
PEH 141 - First Aid (Starting 2007 Fall - Ending 2011 Summer)	HLTHTRF
PEA 125 - Indoor Cycling (Starting 2007 Fall - Ending 2010 Summer)	HP TRF Alternate: CATEGORY 11
PEA 130 - Downhill Skiing I (Starting 2006 Fall - Ending 2010 Summer)	HP TRF Alternate: CATEGORY 11
PEA 143 - Physical Conditioning I (Starting 2008 Fall - Ending 2010 Summer)	HP TRF Alternate: CATEGORY 11
PEA 146 - Phys Fitness I (Starting 2006 Fall - Ending 2011 Summer)	HP TRF Alternate: CATEGORY 11
PEA 164 - Swimming I (Starting 2008 Fall - Ending 2010 Summer)	HP TRF Alternate: CATEGORY 11
PEA 187 - Weight Trng I (Starting 2006 Fall - Ending 2011 Summer)	HP TRF Alternate: CATEGORY 11
PEA 197 - Body Sculpture and Tone (Starting 2008 Fall - Ending 2010 Summer)	HP TRF Alternate: CATEGORY 11

PEA 246 - Physical Fitness II (Starting 2009 Fall - Ending 2010 Summer)	HP TRF Alternate: CATEGORY 11
PEA 287 - Weight Training II (Starting 2007 Fall - Ending 2011 Summer)	HP TRF Alternate: CATEGORY 11
PEA 292 - Physical Conditioning III (Starting 2009 Fall - Ending 2010 Summer)	HP TRF Alternate: CATEGORY 11
PEA 294 - Weight Trng III (Starting 2006 Fall - Ending 2011 Summer)	HP TRF Alternate: CATEGORY 11
PEH 225 - Hlthy Lifestyles Mgmt (Starting 2006 Summer - Ending 2011 Summer)	HP TRF Alternate: CATEGORY 11
PEV 110 - Varsity Baseball, Fall (Starting 2008 Fall - Ending 2011 Summer)	HP TRF Alternate: CATEGORY 11
PEV 115 - Varsity Baseball (Starting 2008 Fall - Ending 2011 Summer)	HP TRF Alternate: CATEGORY 11
PEV 121 - Varsity Basketball - Men (Starting 2009 Fall - Ending 2011 Summer)	HP TRF Alternate: CATEGORY 11
PEV 122 - Varsity Basketball: Women (Starting 2009 Fall - Ending 2010 Summer)	HP TRF Alternate: CATEGORY 11
PEV 160 - V. Softball (Starting 2006 Fall - Ending 2011 Summer)	HP TRF Alternate: CATEGORY 11
PEV 170 - V. Volleyball (Starting 2007 Fall - Ending 2011 Summer)	HP TRF Alternate: CATEGORY 11
PEV 210 - Varsity Baseball II, Fall (Starting 2010 Fall - Ending 2011 Summer)	HP TRF Alternate: CATEGORY 11
PEV 270 - V. Volleyball II (Starting 2006 Fall - Ending 2011 Summer)	HP TRF Alternate: CATEGORY 11
PEV 900 - Field Trip (Starting 2008 Fall - Ending 2011 Summer)	HP TRF Alternate: CATEGORY 11
REC 132 - Orienteering (Starting 2006 Summer - Ending 2011 Summer)	HP TRF Alternate: CATEGORY 11
REC 133 - Outdoor Living Skills (Starting 2006 Summer - Ending 2011 Summer)	HP TRF Alternate: CATEGORY 11
PEC 101 - Intro to Coaching (Starting 2008 Fall - Ending 2011 Summer)	HP TRF
PEC 110 - Coaching Ethics, Tech, Theory (Starting 2007 Fall - Ending 2011 Summer)	HP TRF
PEC 115 - Athletic Dev & Hum Growth (Starting 2007 Fall - Ending 2011 Summer)	HP TRF
PEC 120 - Body Structure & Function (Starting 2007 Fall - Ending 2011 Summer)	HP TRF
PEC 128 - Care & Prevent Athl Injuries (Starting 2008 Fall - Ending 2009 Summer)	HP TRF
PEC *** - Coaching/Officiating (Starting 2009 Fall - Ending 2011 Summer)	HP TRF
PEH 161 - Intro Phys Ed (Starting 2008 Fall - Ending 2009 Summer)	HP TRF
PET 105 - Basic Athletic Trng (Starting 2006 Fall - Ending 2011 Summer)	HP TRF
PET 120 - Biomechanics (Starting 2006 Fall - Ending 2011 Summer)	HP TRF
PET 140 - Athletic Trng Practicum I (Starting 2006 Fall - Ending 2011 Summer)	HP TRF

PET 150 - Athletic Trng Practicum II (Starting 2006 Fall - Ending 2011 Summer)	HP TRF
PET 171 - Athletic Trng Practicum III (Starting 2007 Fall - Ending 2011 Summer)	HP TRF
PET 181 - Athletic Trng Exp IV (Starting 2007 Fall - Ending 2011 Summer)	HP TRF
SEC 160 - Sports Officiating (Starting 2009 Fall - Ending 2010 Summer)	HP TRF
HSC 186 - Human Growth & Dev (Starting 2006 Fall - Ending 2011 Summer)	KSP 235 Alternate: CATEGORY 5
CRJ 110 - Patrol Procedures (Starting 2006 Summer - Ending 2011 Summer)	LAW132
CRJ 131 - Criminal Law & Procedure (Starting 2006 Summer - Ending 2011 Summer)	LAW231
CRJ 141 - Intro Criminal Investigation (Starting 2006 Summer - Ending 2011 Summer)	LAW233
CRJ 226 - Field Exp II: Corrections (Starting 2006 Summer - Ending 2011 Summer)	LAWETRF
SDV 106 - Library Orientation (Starting 2006 Fall - Ending 2011 Summer)	LIB TRF
MMS 101 - Mass Media Studies (Starting 2010 Fall - Ending 2011 Summer)	MASS110 Alternate: CATEGORY 9
JOU 171 - Intro to Photography (Starting 2007 Fall - Ending 2011 Summer)	MASSTRF
JOU **** - Journalism (Starting 2006 Summer - Ending 2011 Summer)	MASSTRF
MMS **** - Mass Media Studies (Starting 2006 Summer - Ending 2011 Summer)	MASSTRF
MAT 102 - Intermediate Algebra (Starting 2006 Summer)	MATH098 Alternate: REMEDIAL COURSE
MAT 110 - Math for Liberal Arts (Starting 2006 Fall - Ending 2011 Summer)	MATH110 Alternate: CATEGORY 4
MAT 120 - College Algebra (Starting 2006 Summer - Ending 2011 Summer)	MATH112 Alternate: CATEGORY 4
MAT 121 - College Algebra (Starting 2006 Summer - Ending 2010 Summer)	MATH112 Alternate: CATEGORY 4
MAT 130 - Trigonometry (Starting 2006 Summer - Ending 2010 Summer)	MATH113 Alternate: CATEGORY 4
MAT 127 - College Algebra & Trig (Starting 2007 Fall - Ending 2010 Summer)	MATH115 Alternate: CATEGORY 4
MAT 210 - Calculus I (Starting 2006 Summer - Ending 2011 Summer)	MATH121 Alternate: CATEGORY 4
MAT 211 - Calculus I (Starting 2007 Fall - Ending 2010 Summer)	MATH121 Alternate: CATEGORY 4
MAT 217 - Calculus II (Starting 2008 Fall - Ending 2010 Summer)	MATH122
MAT 140 - Finite Math (Starting 2006 Summer - Ending 2010 Summer)	MATH130 Alternate: CATEGORY 4
MAT 117 - Math for Elem Teachers (Starting 2006 Summer - Ending 2010 Summer)	MATH201 Alternate: CATEGORY 4
MAT 218 - Calculus III (Starting 2008 Fall - Ending 2010 Summer)	MATH223

MAT 225 - Differential Equations (Starting 2006 Summer - Ending 2010 Summer)	MATH321
MAT 127 - College Algebra & Trig (Starting 2010 Fall - Ending 2011 Summer)	MATHTRF Alternate: CATEGORY 4
MAT 140 - Finite Math (Starting 2010 Fall - Ending 2011 Summer)	MATHTRF Alternate: CATEGORY 4
EGT 139 - Statics Engineering (Starting 2007 Fall - Ending 2011 Summer)	ME TRF
CAD 136 - Technical Design (Starting 2006 Summer - Ending 2010 Summer)	MET 144
CAD 119 - Computer Aided Drafting I (Starting 2006 Fall - Ending 2011 Summer)	MET TRF
CAD 121 - Computer Aided Drafting II (Starting 2006 Fall - Ending 2011 Summer)	MET TRF
CAD 140 - Parametric Solid Modeling I (Starting 2007 Fall - Ending 2011 Summer)	MET TRF
CAD 230 - Geometric Dimension/Tolerance (Starting 2007 Fall - Ending 2011 Summer)	MET TRF
CAD 901 - CAD Practicum (Starting 2006 Fall - Ending 2011 Summer)	MET TRF
BUS 102 - Intro to Business (Starting 2007 Fall - Ending 2011 Summer)	MGMTTRF
BUS 115 - Business Correspondence (Starting 2008 Fall - Ending 2011 Summer)	MGMTTRF
BUS 154 - E-Business (Starting 2007 Fall - Ending 2011 Summer)	MGMTTRF
BUS 175 - Business Seminar I (Starting 2007 Fall - Ending 2011 Summer)	MGMTTRF
BUS 949 - Topics: Okoboji Entrepren Inst (Starting 2010 Fall - Ending 2011 Summer)	MGMTTRF
MGT 101 - Princ of Management (Starting 2006 Summer - Ending 2011 Summer)	MGMTTRF
MGT 170 - Human Resource Mgmt (Starting 2007 Fall - Ending 2011 Summer)	MGMTTRF
BUS 250 - Principles of Real Estate (Starting 2008 Fall - Ending 2011 Summer)	MRKTTRF
MKT 110 - Princ of Marketing (Starting 2006 Fall - Ending 2011 Summer)	MRKTTRF
MUA 101 - Applied Voice (Starting 2006 Fall - Ending 2011 Summer)	MUS TRF Alternate: CATEGORY 11
MUA 119 - Class Piano (Starting 2009 Fall - Ending 2011 Summer)	MUS TRF Alternate: CATEGORY 11
MUA 120 - Applied Piano (Starting 2009 Fall - Ending 2011 Summer)	MUS TRF Alternate: CATEGORY 11
MUA 124 - Applied Guitar (Starting 2009 Fall - Ending 2011 Summer)	MUS TRF Alternate: CATEGORY 11
MUA 128 - Applied String Bass (Starting 2009 Fall - Ending 2011 Summer)	MUS TRF Alternate: CATEGORY 11
MUA 150 - Applied Tuba (Starting 2009 Fall - Ending 2011 Summer)	MUS TRF Alternate: CATEGORY 11
MUA 152 - Applied Bassoon (Starting 2009 Fall - Ending 2011 Summer)	MUS TRF Alternate: CATEGORY 11

MUA 154 - Applied Clarinet (Starting 2009 Fall - Ending 2011 Summer)	MUS TRF Alternate: CATEGORY 11
MUA 156 - Applied Flute (Starting 2009 Fall - Ending 2011 Summer)	MUS TRF Alternate: CATEGORY 11
MUA 158 - Applied French Horn (Starting 2009 Fall - Ending 2011 Summer)	MUS TRF Alternate: CATEGORY 11
MUA 160 - Applied Oboe (Starting 2009 Fall - Ending 2011 Summer)	MUS TRF Alternate: CATEGORY 11
MUA 162 - Applied Saxophone (Starting 2009 Fall - Ending 2011 Summer)	MUS TRF Alternate: CATEGORY 11
MUA 164 - Applied Trombone (Starting 2009 Fall - Ending 2011 Summer)	MUS TRF Alternate: CATEGORY 11
MUA 166 - Applied Trumpet (Starting 2009 Fall - Ending 2011 Summer)	MUS TRF Alternate: CATEGORY 11
MUA 180 - Applied Percussion (Starting 2009 Fall - Ending 2011 Summer)	MUS TRF Alternate: CATEGORY 11
MUS 170 - Jazz Band (Starting 2006 Fall - Ending 2011 Summer)	MUS TRF Alternate: CATEGORY 11
MUS 205 - Jazz History & Apprec (Starting 2006 Fall - Ending 2011 Summer)	MUS TRF Alternate: CATEGORY 6 Alternate: CATEGORY 7
MUS 100 - Music Appreciation (Starting 2005 Fall - Ending 2011 Summer)	MUS TRF Alternate: CATEGORY 6 Alternate: CATEGORY 8
MUS 120 - Music Theory I (Starting 2006 Fall - Ending 2011 Summer)	MUS TRF
MUS 135 - Music Theory I Lab (Starting 2006 Fall - Ending 2011 Summer)	MUS TRF
HSC 172 - Nurse Aid (Starting 2006 Fall - Ending 2011 Summer)	NURSTRF
PHI 101 - Intro to Philosophy (Starting 2007 Fall - Ending 2011 Summer)	PHILTRF Alternate: CATEGORY 6
PHI 105 - Intro to Ethics (Starting 2007 Fall - Ending 2011 Summer)	PHILTRF Alternate: CATEGORY 6 Alternate: CATEGORY 9
PHI 142 - Ethics in Business (Starting 2009 Fall - Ending 2011 Summer)	PHILTRF Alternate: CATEGORY 6 Alternate: CATEGORY 9
PHS 113 - Physical Science (Starting 2006 Summer - Ending 2011 Summer)	PHYSTRF Alternate: CATEGORY 3 LAB
PHY 162 - College Physics I (Starting 2007 Fall - Ending 2011 Summer)	PHYSTRF Alternate: CATEGORY 3 LAB
PHY 172 - College Physics II (Starting 2007 Fall - Ending 2011 Summer)	PHYSTRF Alternate: CATEGORY 3 LAB
PHY 212 - Classical Physics I (Starting 2007 Fall - Ending 2011 Summer)	PHYSTRF Alternate: CATEGORY 3 LAB
PHY 222 - Classical Physics II (Starting 2007 Fall - Ending 2011 Summer)	PHYSTRF
SCI 111 - Infinity Scholars I - Seminar (Starting 2007 Fall - Ending 2011 Summer)	PHYSTRF
SCI 112 - Infinity Scholars II Seminar (Starting 2010 Fall - Ending 2011 Summer)	PHYSTRF

POL 110 - Intro Political Science (Starting 2006 Summer - Ending 2011 Summer)	POL 100 Alternate: CATEGORY 5
POL 111 - American Gov't (Starting 2006 Summer - Ending 2011 Summer)	POL 111 Alternate: CATEGORY 5 Alternate: CATEGORY 9
POL 125 - Intro Comparative Politics (Starting 2006 Summer - Ending 2011 Summer)	POL 241
POL 213 - Critical Thkng for Cont Soc (Starting 2009 Fall - Ending 2011 Summer)	POL TRF Alternate: CATEGORY 2
LGL **** - Legal Assistant (Starting 2006 Summer - Ending 2011 Summer)	POL TRF
POL 135 - World Politics (Starting 2006 Summer - Ending 2011 Summer)	POL TRF
POL 201 - The U.S. Constitution (Starting 2009 Fall - Ending 2011 Summer)	POL TRF
PSY 111 - Gen Psychology (Starting 2006 Summer - Ending 2011 Summer)	PSYC101 Alternate: CATEGORY 5
SOC 270 - Intro Behavioral Research (Starting 2006 Summer - Ending 2011 Summer)	PSYC211
PSY 251 - Social Psychology (Starting 2006 Summer - Ending 2010 Summer)	PSYC340 Alternate: CATEGORY 5
BUS 161 - Human Relations (Starting 2006 Fall - Ending 2011 Summer)	PSYCTRF Alternate: CATEGORY 5
PSY 121 - Developmental Psych (Starting 2007 - Ending 2011 Summer)	PSYCTRF Alternate: CATEGORY 5
PSY 211 - Psych of Adjustment (Starting 2006 Summer - Ending 2011 Summer)	PSYCTRF Alternate: CATEGORY 5
PSY 222 - Child Psychology (Starting 2007 Fall - Ending 2011 Summer)	PSYCTRF
PSY 224 - Adolescent Psych (Starting 2007 Fall - Ending 2011 Summer)	PSYCTRF
PSY 225 - Adult Development Psych (Starting 2007 Fall - Ending 2011 Summer)	PSYCTRF
PSY 241 - Abnormal Psychology (Starting 2006 Summer - Ending 2011 Summer)	PSYCTRF
PSY 261 - Human Sexuality (Starting 2006 Summer - Ending 2011 Summer)	PSYCTRF
REL 101 - Survey of World Religions (Starting 2009 Fall - Ending 2011 Summer)	REL TRF Alternate: CATEGORY 8
REC 114 - Foundations of Rec (Starting 2009 Fall - Ending 2010 Summer)	RPLSTRF
REC 118 - Recreation Ldrshp (Starting 2006 Fall - Ending 2011 Summer)	RPLSTRF
REC 122 - Rec Fieldwork I (Starting 2009 Fall - Ending 2010 Summer)	RPLSTRF
REC 140 - Intro River Kayaking (Starting 2006 Fall - Ending 2011 Summer)	RPLSTRF
REC 233 - Intro Outdoor Recreation (Starting 2006 Fall - Ending 2011 Summer)	RPLSTRF
REC 236 - Rec Practicum (Starting 2006 Fall - Ending 2011 Summer)	RPLSTRF
SOC 110 - Intro to Sociology	SOC 101

(Starting 2006 Summer - Ending 2011 Summer)	Alternate: CATEGORY 5
SOC 115 - Social Problems (Starting 2006 Summer - Ending 2011 Summer)	SOC 150 Alternate: CATEGORY 5
SOC 120 - Marriage & Family (Starting 2006 Summer - Ending 2011 Summer)	SOC 208 Alternate: CATEGORY 5
SOC 186 - Contemporary Global Issues (Starting 2008 Fall - Ending 2011 Summer)	SOC TRF Alternate: CATEGORY 8
CRJ 201 - Juvenile Delinquency (Starting 2006 Fall - Ending 2011 Summer)	SOC TRF
SOC 200 - Minority Group Relations (Starting 2007 Fall - Ending 2011 Summer)	SOC TRF
SOC 220 - Sociology of Aging (Starting 2007 Fall - Ending 2011 Summer)	SOC TRF
DSV **** - Human Serv/Disability Std (Starting 2006 Summer - Ending 2011 Summer)	SOWKTRF
SOC 160 - Intro Social Work (Starting 2006 Summer - Ending 2011 Summer)	SOWKTRF
FLS 141 - Elem Spanish I (Starting 2006 Fall - Ending 2011 Summer)	SPANTRF Alternate: CATEGORY 8
FLS 241 - Interm Spanish I (Starting 2006 Fall - Ending 2011 Summer)	SPANTRF Alternate: CATEGORY 8
CRJ 214 - Survival Spanish for Cr Just (Starting 2008 Fall - Ending 2011 Summer)	SPANTRF
FLS 104 - Spanish for Professionals (Starting 2008 Fall - Ending 2011 Summer)	SPANTRF
FLS 142 - Elem Spanish II (Starting 2006 Fall - Ending 2011 Summer)	SPANTRF
FLS 242 - Interm Spanish II (Starting 2006 Summer - Ending 2011 Summer)	SPANTRF
SPC 122 - Interpersonal Communications (Starting 2010 Spring - Ending 2011 Summer)	SPCHTRF Alternate: CATEGORY 1B
SPC 101 - Fund of Oral Comm (Starting 2006 Fall - Ending 2009 Fall)	SPEE100 Alternate: CATEGORY 1B
SPC 121 - Interpersonal Speech (Starting 2006 Summer - Ending 2009 Fall)	SPEE101 Alternate: CATEGORY 1B
COM 740 - Oral Communications (Starting 2007 Fall - Ending 2009 Fall)	SPEETRF Alternate: CATEGORY 1B
SPC 112 - Public Speaking (Starting 2007 Fall - Ending 2009 Fall)	SPEETRF
SPC 122 - Interpersonal Communications (Starting 2007 Fall - Ending 2009 Fall)	SPEETRF
MAT 156 - Statistics (Starting 2008 Fall - Ending 2011 Summer)	STAT154 Alternate: CATEGORY 4
MAT 157 - Statistics (Starting 2007 - Ending 2011 Summer)	STAT154 Alternate: ECON207 Alternate: CATEGORY 4
ADN **** - Nursing (Starting 2006 Summer - Ending 2011 Summer)	TECH COURSE
AGH **** - Agriculture-Horticulture (Starting 2006 Summer - Ending 2011 Summer)	TECH COURSE
AUT **** - Automotive Technology (Starting 2006 Summer - Ending 2011 Summer)	TECH COURSE

CON **** - Carpentry/Building Trades (Starting 2006 Summer - Ending 2011 Summer)	TECH COURSE
CRR **** - Auto Collision Technology (Starting 2006 Summer - Ending 2011 Summer)	TECH COURSE
GRA **** - Graphic Design/Technology (Starting 2006 Summer - Ending 2011 Summer)	TECH COURSE
MAP **** (Starting 2006 Summer - Ending 2011 Summer)	TECH COURSE
MOT **** - Motorcycle Technology (Starting 2006 Summer - Ending 2011 Summer)	TECH COURSE
MSE **** - Marine/Sm Engine Mechanics (Starting 2006 Summer - Ending 2011 Summer)	TECH COURSE
PAR **** - Parts Sales/Inventory Control (Starting 2006 Summer - Ending 2011 Summer)	TECH COURSE
PNN **** - Nursing (Starting 2006 Summer - Ending 2011 Summer)	TECH COURSE
WEL **** - Welding (Starting 2006 Summer - Ending 2011 Summer)	TECH COURSE
DRA 101 - Intro to Theatre (Starting 2006 Summer - Ending 2010 Summer)	THEA100 Alternate: CATEGORY 6

(Updated December, 2011)