

IOWA STATE UNIVERSITY
College of Human Sciences
Major in Elementary Education

Transfer Planning Guide for
Des Moines Area Community College
(Based on the Iowa State University 2007-2009 and DMACC 2006-2007 Catalogs)

The courses listed below may be taken at Des Moines Area Community College to satisfy requirements of the **Elementary Education** major at Iowa State University. In addition, 2+2 articulation plans for those choosing endorsements in English and Health, Language Arts, English as a Second Language, Foreign Language (i.e., French, German, and Spanish), General Science, Instructional Strategist-I (Special Education), Mathematics, Music, Social Studies, and Speech/Theater are attached.

This document was accurate on the date it was prepared, but may not reflect subsequent changes by Iowa State University or DMACC. For this reason, this transfer plan should be used as a guide only, and should not replace consultation with a DMACC adviser and an Iowa State adviser. For clarification or additional information regarding this ISU curriculum, contact:

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No more than 65 semester credit hours earned at a two-year college can be applied to a baccalaureate degree from Iowa State. Iowa State University will accept up to 16 semester hours of credit earned in vocational-technical courses if the sending community college accepts such courses toward its Associate in Art or Associate in Science Degrees.

** - denotes courses that fulfill ISU's International Perspective requirement.*

COURSE #	COURSE TITLE	ISU Equivalent	Credits
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Communication Skills (9.5 credits for whole area - need grade of "C" or better in composition courses)			
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Composition and Library - 6.5 credits			
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ENG 105	Composition I	ENGL 150	3
ENG 106	Composition II	ENGL 250	3
SDV 171	Library Instruction	LIB 160	1

Communications Option - 3 credits from below			
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SPC 101	Fundamentals of Oral Communication	SP CM 212	3
SPC 126	Interpersonal & Small Group Communicator	COMST 102	3

Humanities (9 credits from any classes below)			
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ART 101	Art Appreciation - *	ART 292	3
ASL 251	American Sign Language III	F LNG 200-	5
ASL 291	American Sign Language IV	F LNG 200-	5
DRA 101	Introduction to Theatre	THTRE 106	3
DRA 130	Acting I	THTRE 251	3
FLA 241	Intermediate Arabic I	ARABC 201X	4
FLA 242	Intermediate Arabic II - *	ARABC 202X	4
FLC 241	Intermediate Chinese I	CHIN 201	4
FLC 242	Intermediate Chinese II - *	CHIN 202	4
FLF 241	Intermediate French I	FRNCH 201	4
FLF 242	Intermediate French II - *	FRNCH 202	4

FLG 241	Intermediate German I	GER 201	4
FLG 242	Intermediate German II - *	GER 202	4
FLI 241	Intermediate Italian I	F LNG 200-	4
FLI 242	Intermediate Italian II - *	F LNG 200-	4
FLJ 241	Intermediate Japanese I	F LNG 200-	4
FLJ 242	Intermediate Japanese II - *	F LNG 200-	4
FLS 241	Intermediate Spanish I	SPAN 201	4
FLS 242	Intermediate Spanish II - *	SPAN 202	4
GLS 199	Japan: The Changing Tradition	HUM 100-	2
HIS 112	West Civ: Ancient to Early Modern - *	HIST 201	4
HIS 113	West Civ: Early Modern to Present - *	HIST 202	4
HIS 150	U.S. History to 1877	HIST 221	4
HIS 153	U.S. History since 1877	HIST 222	4
HIS 160	Pacific Century	HIST 200-	3
HIS 201	Iowa History	HIST 200-	3
HIS 257	African-American History	HIST 200-	3
HIS 266	The Civil War	HIST 200-	3
HUM 116	Encounters in Humanities	HUM 100-	3
HUM 119	Art of Being Human	HUM 100-	3
HUM 121	America in the Movies	HUM 100-	3
LIT 101	Intro to Literature	ENGL 201	3
LIT 110	American Literature to Mid 1800's	ENGL 231	3
LIT 111	American Literature since Mid 1800's	ENGL 231	3
LIT 130	African American Literature	ENGL 200-	3
LIT 142	Major British Writers - *	ENGL 230	3
LIT 185	Contemporary Literature	ENGL 200-	3
LIT 193	Humor in Literature	ENGL 200-	3
MUS 100	Music Appreciation - *	MUSIC 102	3
PHI 101	Introduction to Philosophy	PHIL 201	3
PHI 105	Introduction to Ethics	PHIL 230	3
PHI 110	Introduction to Logic	PHIL 206	3
REL 101	Survey of World Religions - *	RELIG 205	3

Social Sciences (9 credits for entire area - 3 credits American History or Government, 6 credits option)

American History or American Government (3 credits)

HIS 150	U.S. History to 1877	HIST 221	4
HIS 153	U.S. History since 1877	HIST 222	4
POL 111	American National Government	POL S 215	3

Developmental Psychology (3 credits)

PSY 121	Developmental Psychology	PSYCH 230	3
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Social Sciences Options (3 credits from any classes below)

AGB 101	Agricultural Economics	ECON 101	3
ECN 120	Principles of Macroeconomics	ECON 102	3
ECN 130	Principles of Microeconomics	ECON 101	3
ANT 100	Introduction to Anthropology	ANTHR 100-	3
ANT 105	Cultural Anthropology - *	ANTHR 201	3

ANT 110	Faces of Culture - *	ANTHR 201	3
GEO 111	Introduction to Geography - *	S SCI 100-	3
GEO 124	Reg Geog of the NonWest World	S SCI 100-	3
GEO 125	Regional Geog of the Dev World	S SCI 100-	3
GLS 235	Intro to International Studies - *	INTST 235	3
HSV 130	Interviewing/Interpersonal Relations	PSYCH 100-	3
HSV 135	Counseling with Women	PSYCH 100-	3
HSV 185	Discrimination and Diversity	SOC 100-	3
HSV 220	Survey Mental Health Treatment	PSYCH 200-	3
HSV 230	Community Organization	PSYCH 200-	3
HSV 255	Addictive Disease Concepts	PSYCH 200-	3
HSV 286	Intervention Theories/Practice I	PSYCH 200-	3
POL 111	American National Government	POL S 215	3
POL 112	Amer State & Local Government	POL S 200-	3
POL 121	International Relations	POL S 251	3
POL 125	Comparative Gov't & Politics	POL S 241	3
POL 127	News Media - Electoral Politics	POL S 200-	3
POL 129	Politics of Terrorism	POL S 200-	3
POL 171	Intro to Public Administration	POL S 200-	3
PSY 102	Human and Work Relations	PSYCH 100-	3
PSY 111	Introduction to Psychology	PSYCH 101	3
PSY 130	Exploring Human Behavior	PSYCH 100-	3
PSY 140	Exploring Mental Health	PSYCH 100-	3
PSY 172	Stress and Stress Management	PSYCH 100-	3
PSY 241	Abnormal Psychology	PSYCH 200-	3
PSY 251	Social Psychology	PSYCH 280	3
PSY 291	Principles of Behavior Modification	PSYCH 100-	3
SOC 110	Introduction to Sociology	SOC 134	3
SOC 115	Social Problems	SOC 235	3
SOC 120	Marriage & Family	SOC 219	3
SOC 165	Group Dynamics	SOC 100-	3
SOC 200	Minority Group Relations	SOC 200-	3
SOC 225	Social Gerontology/Applications	SOC 200-	4
SOC 226	Issues in Aging	SOC 200-	2
SOC 230	Juvenile Delinquency	SOC 241	3
SOC 240	Criminology	SOC 200-	3
SOC 282	Environmental Sociology	SOC 200-	3

Biological and Physical Sciences (9 credits for entire area - 3 credits Biological , 3 credits Physical, 3 credits option)

Biological Sciences (3 credits - ISU does not require a lab)

BIO 104	Introductory Biology w/lab	BIOL 101	3
BIO 112	General Biology I	BIOL 211	3
	General Biology I Lab	BIOL 211L	1
BIO 113	General Biology II	BIOL 212	3
	General Biology II Lab	BIOL 212L	1
BIO 156	Human Biology with Lab	BIOL 100-	3
BIO 164	Essentials Anatomy/Physiology	BIOL 155	5
BIO 168	Anatomy and Physiology I	BIOL 255	3

	Anatomy and Physiology I Lab	BIOL 255L	1
BIO 173	Anatomy and Physiology II	BIOL 256	3
	Anatomy and Physiology II Lab	BIOL 256L	1
ENV 115	Environmental Science	BIOL 173	3

Physical Sciences (3 credits, - ISU does not require a lab)

CHM 105	Survey of Chemistry	CHEM 160	3
CHM 122	Introduction to General Chemistry	CHEM 100-	4
CHM 132	Introduction to Organic and Biochemistry	CHEM 100-	4
CHM 165	General/Inorganic Chemistry I	CHEM 177	3
	General/Inorganic Chemistry I Lab	CHEM 177L	1
CHM 175	General/Inorganic Chemistry II	CHEM 178	3
	General/Inorganic Chemistry II Lab	CHEM 178L	1
PHY 106	Survey of Physics	PHYS 106	4
PHY 162	College Physics I	PHYS 111	4
PHY 172	College Physics II	PHYS 112	4
PHY 213	Classical Physics I	PHYS 221	6
PHY 223	Classical Physics II	PHYS 222	6

Science Option (3 credits, - Choose from either the Biological or Physical Science list from above.)

Mathematics (9 credits needed)

*MAT 118	Math for Elementary Teachers	MATH 195	4
*MAT 119	Explorations in Elementary Math Education	MATH 100-	2

**When MAT 118 and MAT 119 are both taken, the courses will transfer as MATH 195 (3) and MATH 196 (3).*

Math Option (3 credits from any classes below)

MAT 121	College Algebra	MATH 140	4
MAT 129	Precalculus	MATH 100-	5
MAT 130	Trigonometry	MATH 141	3
MAT 141	Finite Mathematics	MATH 104	4
MAT 157	Statistics	STAT 101	4
MAT 160	Statistical Business Applications	STAT 100-	2
MAT 162	Principles of Business Statistics	STAT 226	4
MAT 166	Calculus for Business/Social Science	MATH 151	4
MAT 211	Calculus I	MATH 165	5
MAT 217	Calculus II	MATH 166	5
MAT 218	Calculus III	MATH 200-	3
MAT 227	Differential Equations with Laplace	MATH 267	4

Professional Education (can do 9 of 21 credits needed)

EDU 213	Introduction to Education	C I 204	3
EDU 245	Exceptional Learner	SP ED 250	3
PSY 281	Educational Psychology	PSYCH 333	3

Related Methods (can do 3 of 6 credits needed)

ART 102	Arts in the Elementary School	ARTED 211	3
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Summary: Depending on the Area of Specialization, students can complete their A.A. or A.S. at DMACC that will go towards requirements for the ISU EL ED Program.