

AGREEMENT CONDITIONS

Students who complete all of the following courses and obtain the Associate of Arts (A.A.) from Northwest Iowa Community College may complete the remaining requirements at Iowa State University specified in this plan (in the recommended sequence) in two years to obtain the Bachelor of Science (B.S.) in Community and Regional Planning from Iowa State University.

Northwest Iowa Community College Articulation Plan (2014-15 catalog)

Associate of Arts Degree (AA)

Department of Community and Regional Planning

College of Design, Iowa State University (2014-2015 catalog)

NCC			
Semester 1	Credits	Semester 2	Credits
ENG105 - Composition I	3	ENG106 - Composition II	3
SOC110 - Introduction to Sociology	3	MAT156 - Statistics	3
PHI101, 105, or 111 (Philosophy)	3	Humanities Elective	3
PHI105 - Introduction to Ethics	3	BIO154 - Human Biology	3
SDV108 - The College Experience	1	BIO155 - Human Biology Lab	1
Elective	3	*Social Sciences Elective	3
16		16	
NCC			
Semester 3	Credits	Semester 4	Credits
SPC112 - Public Speaking	3	POL111 - American National Government	3
Humanities Elective	3	Social Sciences Elective	3
ECN120 or 130	3	Science Elective with Lab	4
Social Sciences Elective	3	Elective	3
Elective	3	Elective	3
Elective	3		
*Choose a course that also satisfies the ISU International Perspectives requirement	18		16
NCC Total Credit Hours			66
Student will receive an Associate of Arts degree from Northwest Iowa Community College			
ISU			
Semester 5	Credits	Semester 6	Credits
CRP 201: The American Metropolis	3	CRP 293: Environmental Planning	3
DSN S 183: Design Cultures	3	CRP 301: Planning Methods Studio	4
ENGL 309 or 314	3	Planning Elective	3
LIB 160: Information Literacy	1	Planning Elective	3
Math Elective	3	Planning Elective	3
Elective	2		
15		16	
ISU			
Semester 7	Credits	Semester 8	Credits
CRP 383: Theory of the Planning Process	3	CRP 498: Portfolio Development & Review	1
CRP 432: Community Planning Studio II	6	Planning Elective	3
CRP 492: Planning Law Admin. & Implement.	3	Planning Elective	3
CRP 391: Field Travel	1	Planning Elective	3
Planning Elective	3	Planning Elective	3
		300-400 Level Elective	3
16		16	
ISU Total Credit Hours			63
Total Credit Hours to Graduate			129

Student will receive a B.S. degree in Community and Regional Planning from Iowa State University

Please note: No more than 65 credit hours earned at a two-year college can be applied to a baccalaureate degree from Iowa State University

NCC AA Requirements	ISU Equivalents	ISU CRP Requirement Met
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Communications - 9 c.h		
ENG105 - Composition I (3)	ENGL 150	Communications
ENG106 - Composition II (3)	ENGL 250	Communications
SPC112 - Public Speaking (3)	SP CM 212	Communications

Mathematics/Science - 9 c.h. (a minimum of one 3-credit course in each area and a science course with a lab required)		
BIO154 - Human Biology (3)	BIOL 155	Mathematical, Physical, & Biological Sciences
BIO155 - Human Biology Lab (1)	BIOL 1T	Mathematical, Physical, & Biological Sciences
MAT156 - Statistics (3)	STAT 104	Mathematical, Physical, & Biological Sciences
Science Elective (3)	Varies	Mathematical, Physical, & Biological Sciences

Humanities - 9 c.h.		
PHI101, 105, or 111 (Philosophy) (3)	PHIL 201, 206, or 230	Humanities
Humanities Elective (3)	HIST 201	Humanities
Humanities Elective (3)	HIST 202	Humanities

Social Sciences - 9 c.h.		
SOC110 - Introduction to Sociology (3)	SOC 134	Social Sciences
ECN120 or 130 (3)	ECON 101 or 102	Social Sciences
POL111 - American National Government (3)	POL S 215	Social Sciences

Distributed General Education - 9 c.h.		
PHI105 - Introduction to Ethics (3)	PHIL 230	Humanities
*Social Sciences Elective (3)	Varies	Social Sciences
Social Sciences Elective (3)	Varies	Social Sciences

*Choose a course that also satisfies the ISU International Perspectives requirement

University Requirement - 1 c.h.		
SDV108 - The College Experience (1)	ORIENT 1T	Elective

Electives - 18 c.h.		
Social Sciences Elective (3)	Varies	Social Sciences
Elective (3)	Varies	Elective
Elective (3)	Varies	Elective
Elective (3)	Varies	Elective
Elective (3)	Varies	Elective
Elective (3)	Varies	Elective

Northwest Iowa Community College general education courses and how they transfer to Iowa State University:

Course	c.h.	Transfers to ISU as	CRP Requirement Satisfied
AGRICULTURE			
AGS242 Animal Health	3	AN S 1T	Elective
AGA114 Principles of Agronomy	3	AGRON 114	Elective
AGA154 Fundamentals of Soil Science	3	AGRON 154	Elective
AGB326 Farm Records Accounts & Analysis	3	Not reviewed	N/A
AGB330 Farm Business Management	3	ECON 2T	Social Sciences
AGB235 Introduction to Agriculture Markets	3	ECON 235	Social Sciences
AGB437 Commodity Marketing	3	ECON 2T	Social Sciences
BUSINESS			
ACC131 Principles of Accounting I	4	ACCT 284	Elective
ACC132 Principles of Accounting II	4	ACCT 285	Elective
ACC221 Cost Accounting	3	ACCT 2T	Elective
ACC231 Intermediate Accounting I	4	ACCT 2T	Elective
ACC232 Intermediate Accounting II	4	ACCT 2T	Elective
ACC261 Income Tax Accounting	3	ACCT 2T	Elective
ACC311 Computer Accounting	3	ACCT 2T	Elective
BUS102 Introduction to Business	3	BUSAD 1T	Elective
BUS128 Foundation of Entrepreneurshi	3	MGMT 1T	Elective
BUS130 Introduction to Entrepreneurship	3	MGMT 1T	Elective
BUS150 E-Commerce	3	MKT 1T	Elective
BUS154 E-Business	3	MKT 1T	Elective
BUS161 Human Relations	3	BUSAD 1T	Elective
BUS185 Business Law I	3	ACCT 215	Elective
BUS186 Business Law II	3	ACCT 2T	Elective
BUS197 Leadership Development	3	MGMT 1T	Elective
BUS212 Business Statistics II	3	STAT 2T	Elective
BUS220 Introduction to International Business	3	MGMT 2T	Elective
BUS238 Business Problem Solving	3	BUSAD 1T	Elective
BUS250 Principles of Real Estate	3	FIN 2T	Elective
BUS255 Real Estate Prelicensure	3	Career/Tech	Career/Tech
BUS265 Risk Management	3	FIN 2T	Elective
BUS268 Life Insurance & Financial Planning	3	FIN 2T	Elective
FIN101 Principles of Banking	3	FIN 1T	Elective
FIN106 AIB Principles of Banking	3	Career/Tech	Career/Tech
FIN107 AIB Law and Banking	3	Career/Tech	Career/Tech
FIN121 Personal Finance	3	HD FS 283	Social Sciences
MGT101 Principles of Management	3	MGMT 2T	Elective
MGT110 Small Business Management	3	MGMT 1T	Elective
MGT130 Principles of Supervision	3	MGMT 1T	Elective
MGT165 Principles of Quality	3	MGMT 1T	Elective
MGT190 Employee Comp & Benefits Mgmt	3	MGMT 1T	Elective
MKT110 Principles of Marketing	3	MKT 2T	Elective
MKT140 Principles of Selling	3	MKT 1T	Elective
MKT150 Principles of Advertising	3	ADVRT 1T	Elective
MKT151 Advertising	3	Not reviewed	N/A
MKT160 Principles of Retailing	3	MKT 1T	Elective
MKT190 International Marketing	3	MKT 1T	Elective
COMMUNICATIONS			

BUS163 Interpersonal Skills at Work	2	XXX 1T	Elective
ENG105 Composition I	3	ENGL 150	Communications
ENG106 Composition II	3	ENGL 250	Communications
ENG108 Composition II: Technical Writing	3	ENGL 1T	Elective
ENG150 Fundamentals of English Grammar	3	ENGL 2T	Elective
ENG221 Creative Writing	3	ENGL 2T	Elective
ENG238 Creative Writing: Nonfiction	3	ENGL 2T	Elective
SPC112 Public Speaking	3	SP CM 212	Communications
SPC122 Interpersonal Communications	3	COMST 102	Elective
COMPUTER SCIENCE/LITERACY			
BCA129 Basic Word Processing	2	Career/Tech	Career/Tech
BCA214 Adv. Computer Business Applications	3	Career/Tech	Career/Tech
CIS207 Fundamentals of Web Programming	3	COM S 2T	Elective
CSC110 Introduction to Computers	3	COM S 103	Elective
CSC115 Introduction to Computers II	3	COM S 1T	Elective
EDUCATION			
DSV160 Counseling Skills	4	Career/Tech	Career/Tech
EDU150 Directed Observation	1	C I 1T	Elective
EDU210 Foundations of Education	3	C I 204	Elective
EDU218 Initial Field Experience	2	C I 2T	Elective
EDU220 Human Rel. for the Classroom Teacher	3	C I 2T	Elective
EDU230 Curriculum and Instruction	3	C I 2T	Elective
EDU235 Children's Literature	3	HD FS 240	Social Sciences
EDU240 Educational Psychology	3	PSYCH 2T	Social Sciences
ECE243 Early Childhood Guidance	3	HD FS 2T	Social Sciences
EDU255 Technology in the Classroom	3	C I 201	Elective
PEH205 Childhood Health, Safety & Nutrition	3	H S 2T	Elective
HUMAN RESOURCES			
MGT125 Performance Appraisal	3	MGMT 1T	Elective
MGT170 Human Resource Management	3	MGMT 1T	Elective
MGT178 Employment Law	3	MGMT 1T	Elective
MGT190 Employee Comp & Benefits Mgmt.	3	MGMT 1T	Elective
MGT191 Compensation Management	3	MGMT 1T	Elective
HUMANITIES			
ANT105 Cultural Anthropology	3	ANTHR 201	Social Sciences + Intl Persp
ART101 Art Appreciation	3	ART 2T	Elective
ART106 Art Appreciation Studio	3	ART 1T	Elective
ART124 Computer Art	3	ART 1T	Elective
ART133 Drawing	3	ART 1T	Elective
ART143 Painting	3	ART 1T	Elective
ART144 Painting II	3	ART 1T	Elective
ART173 Ceramics	3	ART 1T	Elective
ART203 Art History I	3	ART H 280	Humanities + Intl. Persp.
ART204 Art History II	3	ART H 281	Humanities + Intl. Persp.
CLS164 Japanese History & Culture	3	HUM 2T	Humanities
DRA101 Introduction to Theater	3	THTRE 106	Humanities
DRA158 Set Design & Construction	1	THTRE 1T	Humanities
DRA159 Set Design & Construction	2	THTRE 1T	Humanities
DRA165 Set Design & Construction	3	THTRE 1T	Humanities
DRA182 Stage Makeup	1	THTRE 1T	Humanities
FLS131 Elementary Spanish I	3	SPAN 101	Humanities

FLS132 Elementary Spanish II	3	SPAN 102	Humanities + Intl. Persp.
FLS231 Intermediate Spanish I	3	SPAN 201	Humanities + Intl. Persp.
FLS232 Intermediate Spanish II	3	SPAN 202	Humanities + Intl. Persp.
GEO124 Reg. Geog. of the Non-Western World	3	S SCI 1T	Humanities
HIS110 Western Civ.: Ancient to Early Modern	3	HIST 201	Humanities + Intl. Persp.
HIS111 Western Civ.: Early Modern to Present	3	HIST 202	Humanities + Intl. Persp.
LIT101 Introduction to Literature	3	ENGL 201	Elective
LIT110 American Literature to Mid 1800s	3	ENGL 227	Elective
LIT111 American Literature since Mid 1800s	3	ENGL 228	Elective
LIT114 American Novel	3	ENGL 2T	Elective
LIT134 Multicultural Literature	3	ENGL 2T	Elective
LIT141 British Literature II	3	ENGL 226	Elective
LIT150 World Literature I	3	ENGL 2T	Elective
LIT151 World Literature II	3	ENGL 2T	Elective
LIT161 Short Story	3	ENGL 2T	Elective
LIT192 Rural Literature	3	Not reviewed	N/A
MMS101 Mass Media	3	JL MC 101	Elective
MUS100 Music Appreciation	3	MUSIC 102	Humanities + Intl. Persp.
MUS102 Music Fundamentals	3	MUSIC 101	Elective
MUS154 Chorus	1	MUSIC 1T	Elective
MUS200 Music History I	3	MUSIC 2T	Humanities
MUS201 Music History II	3	MUSIC 2T	Humanities
PHI101 Introduction to Philosophy	3	PHIL 201	Humanities
PHI105 Introduction to Ethics	3	PHIL 230	Humanities
PHI111 Basic Reasoning	3	PHIL 206	Humanities
PHI142 Ethics in Business	3	PHIL 1T	Humanities
REL101 Survey of World Religions	3	RELIG 205	Humanities + Intl. Persp.
MATH			
BUS210 Business Statistics	3	STAT 2T	Elective
BUS212 Business Statistics II	3	STAT 2T	Elective
MAT101 Intermediate Algebra	3	MATH 100Z	Does not count toward graduation
MAT102 Intermediate Algebra	4	MATH 100Z	Does not count toward graduation
MAT110 Math for Liberal Arts	3	MATH 1T	Elective
MAT121 College Algebra	4	MATH 140	Math, Physical & Bio. Sci.
MAT129 Precalculus	5	MATH 1T	Elective
MAT130 Trigonometry	3	MATH 1T	Elective
MAT140 Finite Math	3	MATH 150	Math, Physical & Bio. Sci.
MAT150 Discrete Math	3	MATH 1T	Elective
MAT156 Statistics	3	STAT 104	Math, Physical & Bio. Sci.
MAT210 Calculus I	4	MATH 165	Elective
MAT211 Calculus I	5	MATH 165	Elective
MAT216 Calculus II	4	MATH 266	Elective
PHYSICAL EDUCATION			
PEC101 Introduction to Coaching	3	KIN 1T	Elective
PEH102 Health and Wellness Education	3	H S 1T	Elective
PEH115 Wellness Education	3	KIN 1T	Elective
SCIENCE			
BIO102 Introductory Biology	3	BIOL 2T	Elective
BIO103 Introductory Biology Lab	1	BIOL 2T	Elective
BIO105 Introductory Biology	4	BIOL 101	Math, Physical & Bio. Sci.

BIO106 Introductory Biology II	3	BIOL 2T	Elective
BIO107 Introductory Biology II Lab	1	BIOL 2T	Elective
BIO125 Plant Biology	4	BIOL 2T	Elective
BIO130 Animal Biology	4	BIOL 2T	Elective
BIO133 Ecology	3	BIOL 2T	Elective
BIO134 Ecology Lab	1	BIOL 2T	Elective
BIO151 Nutrition	3	FS HN 167	Elective
BIO261 Introduction to Biotechnology	3	Not reviewed	N/A
BIO262 Introduction to Biotechnology Lab	1	Not reviewed	N/A
BIO154 Human Biology	3	BIOL 155	Math, Physical & Bio. Sci.
BIO155 Human Biology Lab	1	BIOL 1T	Elective
BIO165 Human Anatomy & Physiology I	3	BIOL 1T	Elective
BIO167 Human Anatomy & Physiology I Lab	1	BIOL 1T	Elective
BIO168 Human Anatomy & Physiology I with Lab	4	BIOL 1T	Elective
BIO170 Human Anatomy & Physiology II	3	BIOL 1T	Elective
BIO172 Human Anatomy & Physiology II Lab	1	BIOL 1T	Elective
BIO173 Human Anatomy & Physiology II with Lab	4	BIOL 1T	Elective
BIO177 Human Anatomy	4	BIOL 1T	Elective
BIO183 Microbiology	3	MICRO 1T	Elective
BIO184 Microbiology Lab	1	MICRO 1T	Elective
CHM110 Introduction to Chemistry	3	CHEM 1T	Elective
CHM111 Introduction to Chemistry Lab	1	CHEM 1T	Elective
CHM125 Intro. to General Organic & Biological Chemistry	3	CHEM 1T	Elective
CHM126 Intro. to General Organic & Biological Chemistry Lab	1	CHEM 1T	Elective
CHM151 College Chemistry I	4	CHEM 163 & CHEM 163L	Math, Physical & Bio. Sci.
CHM152 College Chemistry II	4	CHEM 1T	Elective
CHM163 General Chemistry I	3	CHEM 177	Elective
CHM164 General Chemistry I Lab	1	CHEM 177L	Elective
CHM173 General Chemistry II	3	CHEM 178	Elective
CHM174 General Chemistry II Lab	1	CHEM 178L	Elective
CHM292 Biochemistry	3	BBMB 2T	Elective
ENV111 Environmental Science	4	ENV S 1T	Social Sciences
ENV115 Environmental Science	3	BIOL 173	Math, Physical & Bio. Sci.
ENV140 Natural Resources Biology	4	NREM 1T	Elective
ENV144 Conservation Biology	3	BIOL 1T	Elective
ENV145 Conservation Biology	4	BIOL 1T	Elective
HSC163 Nutrition	3	Not reviewed	N/A
PEH185 Contemporary Health Issues	3	H S 1T	Elective
PHS110 Introduction to Physical Science	3	SCI 1T	Elective
PHS111 Introduction to Physical Science Lab	1	SCI 1T	Elective
PHS113 Introduction to Physical Science	4	SCI 1T	Elective
PHS142 Principles of Astronomy	3	ASTRO 120	Math, Physical & Bio. Sci.
PHS143 Principles of Astronomy Lab	1	ASTRO 125L	Elective
PHS185 Introduction to Earth Science	3	GEOL 1T	Elective
PHY110 Survey of Physics I	3	PHYS 1T	Elective
PHY111 Survey of Physics II	3	PHYS 1T	Elective
SOCIAL SCIENCE			
CRJ100 Introduction to Criminal Justice	3	CJ ST 1T	Social Sciences

CRJ101 Ethics in Criminal Justice	3	CJ ST 1T	Social Sciences
CRJ120 Introduction to Corrections	3	CJ ST 1T	Social Sciences
CRJ130 Criminal Law	3	CJ ST 1T	Social Sciences
CRJ141 Criminal Investigation	3	CJ ST 1T	Social Sciences
CRJ200 Criminology	3	CJ ST 1T	Social Sciences
ECN120 Principles of Macroeconomics	3	ECON 102	Social Sciences
ECN130 Principles of Microeconomics	3	ECON 101	Social Sciences
GEO151 Social Geography	3	S SCI 1T	Elective
HIS151 U.S. History to 1877	3	HIST 221	Humanities
HIS152 U.S. History since 1877	3	HIST 222	Humanities
HIS201 Iowa History	3	HIST 2T	Humanities
HIS251 U.S. History 1945 to Present	3	HIST 2T	Humanities
HIS253 American Indian History & Culture	3	HIST 2T	Humanities
HIS257 African American History	3	HIST 2T	Humanities
HIS278 Women of Distinction in U. S. History	3	W S 2T	Humanities
HIS949 20th Century World History	3	HIST 2T	Humanities
HSV259 Introduction to Chemical Dependency	3	SOC 2T	Social Sciences
POL110 Introduction to Political Science	3	POL S 2T	Social Sciences
POL111 American National Government	3	POL S 215	Social Sciences
POL112 American State and Local Government	3	POL S 1T	Social Sciences
POL121 International Relations	3	POL S 1T	Social Sciences
POL201 The U.S. Constitution	3	POL S 2T	Social Sciences
PRL161 Family Law	3	CJ ST 1T	Social Sciences
PRL281 Legal Ethics	3	Career/Tech	Career/Tech
PRL115 Legal Research and Writing	3	Career/Tech	Career/Tech
PRL168 Property/Probate	3	Career/Tech	Career/Tech
PSY111 Introduction to Psychology	3	PSYCH 101	Social Sciences
PSY121 Developmental Psychology	3	PSYCH 230	Social Sciences
PSY211 Psychology of Adjustment	3	PSYCH 2T	Social Sciences
PSY224 Adolescent Psychology	3	PSYCH 2T	Social Sciences
PSY225 Adult Developmental Psychology	3	PSYCH 2T	Social Sciences
PSY241 Abnormal Psychology	3	PSYCH 2T	Social Sciences
PSY246 Introduction to Counseling Skills	4	PSYCH 2T	Social Sciences
PSY251 Social Psychology	3	PSYCH 280	Social Sciences
PSY261 Human Sexuality	3	HD FS 276	Social Sciences
SOC110 Introduction to Sociology	3	SOC 134	Social Sciences
SOC115 Social Problems	3	SOC 235	Social Sciences
SOC120 Marriage and Family	3	SOC 219	Social Sciences
SOC125 Understanding Parenting	3	HD FS 1T	Social Sciences
SOC160 Introduction to Social Work	3	SOC 1T	Social Sciences
SOC186 Global Perspectives	3	S SCI 1T	Elective
SOC200 Minority Group Relations	3	SOC 2T	Social Sciences
SOC220 Sociology of Aging	3	SOC 2T	Social Sciences
SOC230 Juvenile Delinquency	3	SOC 241	Social Sciences
SOC270 Social and Behav. Research Methods	3	SOC 2T	Social Sciences
STUDENT DEVELOPMENT			
SDV108 The College Experience	1	ORIEN 1T	Elective
SDV130 Career Exploration	1	U ST 1T	Elective
SDV169 Research and Information Literacy	1	LIB 1T	Elective
SDV288 Phi Theta Kappa: Ldrship Dev. Studies	3	XXX 2T	Elective