

IOWA STATE UNIVERSITY (ISU)				
College of Human Sciences & College of Agriculture and Life Sciences				
Department of Food Science and Human Nutrition				
Transfer Planning Guide for:				
<u>Kirkwood Community College (KCC)</u>				
ISU Major in: Food Science				
(Based on the ISU 2007-2009 and 2007-2009 KCC Catalogs)				
7/10/08 (SBM)				
The courses listed below are those that can be taken at KCC to satisfy requirements of the Food Science major at ISU.				
This document was accurate on the date it was prepared but may not reflect subsequent changes by ISU or KCC				
For this reason, <i>this transfer plan should be used as a guide only, and should not replace consultation with a KCC adviser and an ISU adviser. For clarification and more information, contact:</i>				
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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 ISU.				
ISU 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.				
**All courses do not need to be completed prior to transfer. An emphasis on completing science sequence courses will best help students move through the program at the quickest pace after transfer.				
KCC				
NEW #	OLD #		ISU Equivalent	Credits
Communication and Library- Choose one ENGL 150 equivalent, one ENGL 250 equivalent, and one SP CM 212 equivalent:				
ENG 105	CC113T	Composition I	ENGL 150	3
			LIB 160	R
ENG 106	CC114T	Composition II	ENGL 250	3
ENG 108	CC115T	Composition II: Technical Writing	ENGL 250	3
ENG 120	CC112T	College Writing	ENGL 150	2.5
			ENGL 250	2.5
SPC 101	CC130T	Fundamentals of Oral Communication	SP CM 212	3
SPC 112	CC132T	Public Speaking	SP CM 212	3
Social Sciences:				
ECN 130	EO10T	Principles of Microeconomics	ECON 101	3
Humanities- choose 3-9 credits from this list (contact the ISU academic adviser regarding how many credits to select) :				
ART 101	AR100T	Art Appreciation	ART 292	3
ART 203	AR105T	Art History I	ART H 280	3
ART 204	AR106T	Art History II	ART H 281	3
CLS 151	IN 120T	Understanding Cultures: Lating America	HUM 200-	3
CLS 180	HM101T	American Pluralism	HUM 100-	3
CLS 190	HM106T	Culture and Technology	HUM 200-	3
CLS 192	HM107T	Communication and Culture	HUM 200-	3
DRA 101	DM110T	Introduction to Theatre	THTRE 106	3
FLF 231	FO300T	Intermediate French I	FRNCH 201	3
FLF 232	FO310T	Intermediate French II	FRNCH 202	3

FLG 231	FO340T	Intermediate German I	GER 201	3
FLG 232	FO350T	Intermediate German II	GER 202	3
FLS 231	FO320T	Intermediate Spanish I	SPAN 201	3
FLS 232	FO330T	Intermediate Spanish II	SPAN 202	3
HIS 121	HI100T	Ancience Mediterranean World	HIST 201	3
HIS 122	HI110T	Europe in the Age of Monarchy		3
HIS 123	HI120T	Europe in the Age of the Revolution	HIST 202	3
HIS 124	HI130T	Europe in the Age of Nationalism		3
HIS 151	HI140T	U.S. History to 1877	HIST 221	3
HIS 152	HI150T	U.S. History since 1877	HIST 222	3
HIS 254	HI180T	American Indian History	AM IN 210	3
HIS 291	HI170T	History of Science	HIST 281	3
HUM 105	HM105T	Working in America	HUM 100-	3
HUM 116	HM100T	Encounters in Humanities	HUM 100-	3
HUM 142	HM108T	Popular Culture	HUM 100-	3
LIT 105	LR240T	Children's Literature	HD FS 240	3
MUS 100	MC100T	Music Appreciation	MUSIC 102	3
PHI 101	PN101T	Introduction to Philosophy	PHIL 201	3
PHI 105	PN109T	Introduction to Ethics	PHIL 230	3
REL 101	PN115T	Survey of World Religions	RELIG 205	3
REL 140	PN131T	Religion in the United States	RELIG 210	3

International Perspectives & U.S. Diversity Courses:

Please visit with the ISU academic adviser to select appropriate transfer courses in this area.

Mathematics- Technology option choose MAT 210 AND 216; Industry option choose MAT 175; Consumer option choose MAT 120 OR 130:

MAT 120	MT118T	College Algebra	MATH 140	3
MAT138	MT150T	College Algebra with Limits	MATH 140	4
MAT175	MT159T	Calculus for the Biological Sciences	MATH 160	4
MAT 210	MT160T	Calculus I	MATH 165	4
MAT 216	MT160T	Calculus II	MATH 166	4

Mathematics - select this additional course:

MAT 157	MT125T	Statistics	STAT 101	4
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Physical Sciences- take both of these courses:

CHM 165	CN110T	General Chemistry I	CHEM 177	3
		General Chemistry I Lab	CHEM 177L	1
CHM 175	CN111T	General Chemistry II	CHEM 178	3
		General Chemistry II Lab	CHEM 178L	1

Physical Sciences- Technology option choose CHM 262; Industry option and Consumer option choose CHM 132:

CHM 132	CN102T	Introduction to Organic and Biochemistry	CHEM 231	3
		Introduction to Organic and Biochemistry Lab	CHEM 231L	1
CHM 262	CN210 T	Organic Chemistry I	CHEM 331	3
		Organic Chemistry I Lab	CHEM 333L	1.5

Biological Sciences:

BIO 112	BI110T	General Biology I	BIOL 211	3
		General Biology I Lab	BIOL 211L	1
BIO 113	BI111T	General Biology II	BIOL 212	3

		General Biology II Lab	BIOL 212L	1
Biological Sciences - Industry option & Consumer option choose this additional Microbiology course:				
BIO 186	BI130T	Microbiology with Lab	MICRO 200- (will sub for MICRO 201 & MICRO 201L)	4
Major Courses:				
BIO 151	CN120T	Nutrition	FS HN 167	3
Elective Courses:				
Electives- Food Science majors need 0-4 credits of college-level elective coursework to get to 120.5 (minimum) credit				
hours required for graduation. Please contact the ISU academic adviser regarding any elective credit selection.				