

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>Iowa Central Community College (ICCC)</u>				
ISU Major in: Food Science				
(Based on the ISU 2007-2009 and 2006-2007 ICCC Catalogs)				
1/3/08 (SBM)				
The courses listed below are those that can be taken at ICCC 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 ICCC				
For this reason, <i>this transfer plan should be used as a guide only, and should not replace consultation with an ICCC 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.				
ICCC				
NEW #	OLD #		ISU Equivalent	Credits
Communication and Library:				
ENG 105	ENG 101	Composition I	ENGL 150	3
ENG 106	ENG 102	Composition II	ENGL 250	3
SPC 101	ENG 104	Fundamentals of Oral Communication	SP CM 212	3
Social Sciences:				
ECN 130	SOC 182	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 203	ART 110	Art History I	ART H 280	3
ART 204	ART 113	Art History II	ART H 281	3
LIT 101	ENG 113	Introduction to Literature	ENGL 201	3
FLG 241	MLA 113	Intermediate German I	GER 201	4
FLG 242	MLA 114	Intermediate German II	GER 202	4
FLS 241	MLA 133	Intermediate Spanish I	SPAN 201	4
FLS 242	MLA 134	Intermediate Spanish II	SPAN 202	4
HIS 112	SOC 134	Western Civilization: Ancient to Early Modern	HIST 201	4
HIS 113	SOC 135	Western Civilization: Early Modern to Present	HIST 202	4
HIS 151	SOC 115	U.S. History to 1877	HIST 221	3
HIS 152	SOC 116	U.S. History since 1877	HIST 222	3
EDU 235	EDU 121	Children's Literature	HD FS 240	3

MUS 104	MUS 101	Exploring Music	MUSIC 102	3
REL105	SOC 104	Introduction to Religion	RELIG 205	3
PHI 145	ENG 182	Introduction to Ethical Conflicts	PHIL 230	3
DRA 101	ENG 140	Introduction to Theatre	THTRE 106	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 & 216; Industry Option choose: MAT 210; Consumer option choose MAT 120:				
MAT 120	MAT 119	College Algebra	MATH 140	3
MAT 210	MAT 166	Calculus I	MATH 165	4
MAT 216	MAT 167	Calculus II	MATH 166	4
Mathematics - select this additional course:				
MAT 156	MAT 125	Statistics	STAT 104	3
Physical Sciences - Select both of these courses:				
CHM 165	CHM 133	General Chemistry I	CHEM 177	3
		General Chemistry I Lab	CHEM 177L	1
CHM 175	CHM 134	General Chemistry II	CHEM 178	3
		General Chemistry II Lab	CHEM 178L	1
Physical Sciences- Technology option choose CHM 261 & 271; Industry & Consumer options choose CHM 130 &				
CHM 130	CHM 124	Introduction to Organic & Biochemistry	CHEM 231	3
CHM 131	CHM 125	Introduction to Organic & Biochemistry Lab	CHEM 231L	1
CHM 261	CHM 147	Organic Chemistry I	CHEM 331	3
		Organic Chemistry I Lab	CHEM 331L	1
CHM 271	CHM 148	Organic Chemistry II	CHEM 332	3
		Organic Chemistry II Lab	CHEM 332L	1
Physical Sciences - Technology option choose both; Industry & Consumer options choose one:				
PHY 162	PHY 157	College Physics I	PHYS 111	4
PHY 172	PHY 158	College Physics II	PHYS 112	4
Biological Sciences:				
BIO 112	BIO 113	General Biology I	BIOL 212	3
		General Biology I Lab	BIOL 212L	1
BIO 113	BIO 114	General Biology II	BIOL 211	3
		General Biology II Lab	BIOL 211L	1
Biological Sciences - Industry option & Consumer option choose this additional Microbiology course:				
BIO 186	BIO 120	Microbiology with Lab	MICRO 200- (will sub for MICRO 201 & MICRO 201L)	4
Major Courses:				
BIO 151	BIO 119	Nutrition	FS HN 167	3

Major Courses- Industry option ONLY choose 6 credits from this list:				
MMS 265	BRD 131	Mass Communications Law	ACCT 215	3
ACC 142	ACC 176	Financial Accounting	ACCT 284	3
ACC 146	ACC 177	Managerial Accounting	ACCT 285	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.				