

# 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:

**Des Moines Area Community College (DMACC)**

ISU Major in: **Food Science**

**(Based on the ISU 2007-2009 and 2007-2008 DMACC Catalogs)**

The courses listed below are those that can be taken at DMACC 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 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 ISU adviser. For clarification and more information, 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 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.

DMACC COURSE #	COURSE	ISU Equivalent	Credits
<b>Communication and Library:</b>			
ENG 105	Composition I	ENGL 150	3
ENG 106	Composition II	ENGL 250	3
SDV 171	Library Instruction	LIB 160	1
SPC 101	Fundamentals of Oral Communication	SP CM 212	3
<b>Social Sciences:</b>			
ECN 130	Principles of Microeconomics	ECON 101	3
<b>Humanities- choose 3-9 credits from this list (contact the ISU academic adviser regarding how many credits to select):</b>			
ART 101	Art Appreciation	ART 292	3
LIT 101	Intro to Literature	ENGL 201	3
LIT 105	Children's Literature	HD FS 240	3
LIT 110	American Literature to Mid 1800's	ENGL 2231	3
LIT 111	American Literature since Mid 1800's	ENGL 231	3
LIT 142	Major British Writers	ENGL 230	3
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
FLS 241	Intermediate Spanish I	SPAN 201	4
FLS 242	Intermediate Spanish II	SPAN 202	4
HIS 112	West Civ: Ancient to Early Modern	HIST 201	4
HIST 113	West Civ: Early Modern to Present	HIST 202	4
HIS 150	U.S. History to 1877	HIST 221	4
HIST 153	U.S. History since 1877	HIST 222	4
MUS 100	Music Appreciation	MUSIC 102	3
PHI 101	Introduction to Philosophy	PHIL 201	3
PHI 105	Introduction to Ethics	PHIL 230	3
REL 101	Survey of World Religions	RELIG 205	3
DRA 101	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.

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**Mathematics -Technology option & Industry option choose MAT 211 & 217; Consumer option choose MAT 121:**

MAT 121	College Algebra	MATH 140	4
MAT 211	Calculus I	MATH 165	5
MAT 217	Calculus II	MATH 166	5

**Mathematics - select 4 additional credits from this list:**

MAT 157	Statistics	STAT 101	4
BUS 211	Business Statistics	STAT 101	4

**Physical Sciences:**

CHM 165	General/Inorganic Chem. I	CHEM 177	3
	General/ Inorganic Chem. I Lab	CHEM 177L	1
CHM 175	General/Inorganic Chem. II	CHEM 178	3
	General/Inorganic Chem. II Lab	CHEM 178L	1
CHM 263	Organic Chemistry I	CHEM 331	3
	Organic Chemistry I Lab	CHEM 333L	2

**Physical Sciences - Technology option choose PHY 160-161; Industry option & Consumer option choose PHY 106:**

PHY 106	Survey of Physics	PHYS 106	4
PHY 160	General Physics I	PHYS 111	5
PHY 161	General Physics II	PHYS 112	5

**Biological Sciences:**

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

**Biological Sciences - Industry option & Consumer option choose this additional Microbiology course:**

BIO 187	Microbiology with Lab	MICRO 200- (will sub for MICRO 201 & MICRO 201L)	4
<b>Major Courses:</b>			
HCM 236	Human Nutrition	FS HN 167	3
<b>Elective Courses:</b>			
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.			