

**MSU FOOD SYSTEMS WORKSHEET AND HCCC CULINARY ARTS EQUIVALENTS**

I. MSU GENERAL EDUCATION REQUIREMENTS	MSU CREDITS	HCCC EQUIVALENTS	HCCC CREDITS	IV. MSU MAJOR REQUIREMENTS	MSU CREDITS	HCCC EQUIVALENTS	HCCC CREDITS
A. New Student Seminar (GNED-199)		CSS-100	1	<b>A. Nutrition &amp; Food Sci Core -26 cr</b>			
C. Communication				NUFD-130 Intro to Nutri & Food Sci Prof		CAI-125	1
1. Writing (WRIT-105)		ENG-101	3	NUFD-150 Food Comp & Scientific Prep	3		
2. Literature (WRIT-106)		ENG-102	3	NUFD-153 Dynamics of Food & Society		HUM-128	3
3. Communication (CMST-101)		ENG-112	3	NUFD-192 Nutrition with Laboratory (NUFD130 Pre- or Coreq)		BIO-201 and CAI-215	3+1(4)
D. Fine and Performing Arts	3			(NUFD150) NUF240 Sanit Mgt & Food Microbio: Cert		CAI-115	3
				NUFD-258 Experimental Food Science (NUFD150, NUF210)	3		
F. Humanities				NUFD-381 Applied Nutrition in Life Cycle (NUFD257 Pre- or Coreq)	3		
1. Great Works and Their Influences	3			NUFD-404 Introduction to Research (MATH199 NUF281 Pre- or Coreq)	3		
2. Philosophical and Religious Perspectives	3			NUFD-452 Org Mgt of Food Service Syst (NUFD381 Pre- or Coreq)	3		
G. Computer Science		CSC-100	3	<b>B. Food Systems Concentration Requirements - 18 cr</b>			
H. Mathematics (MATH-106)	→ Satisfied by MSU Collateral Course			NUFD-253 Quantity Food Purchasing & Production (NUFD192)		CAI-121	3
I. Natural Science Lab (NUFD-192)		See Major	Equivalent Counts toward major	NUFD-299 Prof Dev Car Fd, Nutr & Wellness (NUFD130)	3		
J. Physical Education	1			NUFD-310 International Cultures & Cuisines (NUFD240)	3		
K. Social Science				NUFD-450 Quantity Food Applications (NUFD240, NUF281 Pre- or Coreq)	3		
1. American/European History	3			NUFD-392 Food Syst & Agribusiness ISSUES (NUFD253 Pre- or Coreq)	3		
2. Global Cultural Perspectives	3			NUFD-409 Internship in Nut & Food Sci (NUFD299/NUFD381)			
3. Social Science Perspectives (NUFD-153)		See Major	Equivalent Counts toward major	NUFD-353 Catering & Banquet Mgt (NUFD240)	3		
				<b>C. Required Major Elective - 9-10 cr</b>	6-7		
L. GenEd Elective (CHEM-113) (4-cr)	→ Satisfied by MSU Collateral Course			NUFD254 Food Service Equip & Fac (NUFD253)	6	CAI-210	3
<b>GENERAL EDUCATION REQ TOTAL</b>	<b>16</b>			NUFD284 Glob Persp in Food & Nutr (NUFD192)			
				NUFD286 Gender in Food & Nutr Issues (NUFD192)			
II. World Languages and Cultures Requirement				NUFD387 Molecular Cuisine (NUFD240)			
World Lang 1. _____	3			NUFD405 Concepts of the Sommelier (NUFD381)			
World Lang 2. _____	3			NUFD394 Non Profit Management (NUFD240 OR NUF253 OR NUF257 Pre- or Coreq)			
World Cultures (satisfied by HUM128)		See Major	Equivalent Counts toward major	NUFD360 Urban Agri & Sust Food Syst (NUFD240 OR NUF253 OR NUF257 Pre- or Coreq)			
				NUFD496 Sel Topics Advanced Culinary Tech (NUFD310 Prereq AND NUF240 Coreq)			
<b>WORLD LANGUAGES AND CULTURES REQ TOTAL</b>	<b>6</b>			NUFD470 Sel Topics in Nutr & Food Sci (NUFD204 OR Dept Approval)			
III *Free electives (from HCCC AAS) See attached HCCC work program	39			<b>C. Food Systems Collateral Courses - 7 cr</b>	7		
				CHEM-113 Fundamentals of Chem	4		
				MATH-109 Statistics	3		
				<b>TOTAL MSU CREDITS</b>			<b>65</b>
				<b>HCCC Transfer credits toward major</b>			<b>30</b>
				<b>HCCC Free electives (from AAS)</b>			<b>39</b>
				<b>TOTAL CREDITS FOR MSU B.S.</b>			<b>134</b>

## HUDSON COUNTY COMMUNITY COLLEGE CULINARY ARTS COURSES

### Culinary Arts A.A.S.

#### Major Requirements

<i>CAI-115 Food Sanitation &amp; Culinary Principles</i>	3*
CAI-114 Tableservice I	2
CAI-117 Production Kitchen Skills I	2
CAI-118 Pantry and Breakfast Cookery	2
CAI-119 Bakeshop I	2
<i>CAI-121 Product Identification &amp; Purchasing</i>	3*
CAI-124 Tableservice II	2
<i>CAI-125 Externship I</i>	1*
CAI-127 Production Kitchen Skills II	2
CAI-128 Introduction to Garde Manger	2
CAI-129 Bakeshop II	2
<i>CAI-210 Menu and Facilities Design</i>	3*
CAI-214 Advanced Tableservice III	2
<i>CAI-215 Externship II</i>	1*
CAI-217 Advanced Kitchen - International	2
CAI-218 Intermediate Garde Manger	2
CAI-223 Food, Beverage, and Labor Cost Control	3
CAI-224 Advanced Tableservice IV	2
CAI-225 Externship III	2
CAI-227 Advanced Kitchen-Classical	2
CAI-228 Advanced Garde Manger	2
<i>BIO-201 Practical Nutrition</i>	3*

#### General Education Requirements

<i>CSS-100 College Student Success</i>	1*
<i>ENG-101 College Composition I</i>	3*
<i>ENG-102 College Composition II</i>	3*
<i>CSC-100 Intro to Computers &amp; Computing</i>	3*
<i>ENG-112 Speech</i>	3*
<i>HUM-128 Food and Culture</i>	3*

Complete 1 Social Science or Humanities Elective\* 3

NJ GE Elective\* 3

**Total Credits for HCCC AAS 69**

Major credits accepted in transfer toward MSU BS degree (*courses in Italics*) 30

**Remaining Free Elective Credits toward MSU BS degree (see workplan) 39**

**Cohort Model For Hudson Community College Culinary Students**

	Semester 1	Semester 2	Semester 3	Semester 4	Semester 5 Summer Session
	Great Works and Their Influences (3)**	Philosophical and Religious Perspectives (3)**	World Lang 2 (3)**	Fine and Performing Arts (3)**	NUFD450 Quantity Food Applications (NUFD240; NUF381 Pre-Coreq) (3)
	Physical Ed (1)**	American/European History (3)**	NUFD381 Applied Nutrition in Life Cycle (NUFD257 Pre or Coreq) (3)	Global Culture Perspectives (3)**	NUFD496 Select Topic (3) #
	NUFD150 Food Comp & Scientific Prep (3)	World Lang 1 (3)**	NUFD310 International Cultures and Cuisines (NUFD240) (3)*	NUFD404 Intro to Research (Math 109; NUF381 Pre-or Coreq) (3)	
	CHEM-113 Fundamentals of Chem (4)	NUFD258 Experimental Food Sciences (NUFD150; NUF192*) (3)	NUFD392 Food Syst & Agribusiness Issues (NUFD253 Pre or Coreq) (3)*	NUFD452 Org Mgt of Food Service Syst (NUFD381 Pre-or Coreq) (3)	
	MATH-109 Statistics (3)	NUFD299 Prof Dev Car Fd, Nutr & Well (NUFD130) (3)*	NUFD353 Catering and Banquet Mgt (NUFD240) (3)	NUFD387 Molecular Cuisine (3)* #	
#Required elective options (if offered) NUFD254 Food Service Equip & Fac (NUFD253)* NUFD284 Global Perspe in Food & Nutri (NUFD192)(3)*; NUFD286 Gender in Food & Nutri Issues (3)*; NUFD405 Concepts of the Sommelier (3); NUF394 Non-profit Management (3)* NUF360 Urban Agri Sust Systems (3)*					
<b>CREDITS</b>	14	15	15	15	6
*Prerequisite does not apply **See the university catalog for General Education course options #may substitute another required elective if offered					