

Articulation Agreement
Between
Wayne State University and Macomb Community college
Linking MCC's
Certificate in Culinary Arts
With Wayne State's
Bachelor of Arts in Nutrition and Food Science

Curriculum Requirements

The program has two components: the MCC component and WSU component. The WSU component will also be based at MCC. The detailed description and course sequences in each component are listed as follows:

(1) Macomb Community College Component - Certificate in Culinary Arts - Culinary Management plus MACRAO

This articulated plan of study combines completion of a Certificate in Culinary Arts – Culinary Management and MACRAO General Education certification from MCC.

Certificate in Culinary Arts – Culinary Management Requirements:

Required Courses	Course Titles	Cr. Hrs.
CULH 1050	Culinary Techniques	4
CULH 1150	Sanitation	1
CULH 1200	Cost Control	3
CULH 1250	Table Service	2
CULH 1310	Culinary Skills Development	4
CULH 1400	Supervision	3
CULH 1420	Purchasing	3
CULH 1430	Menu Planning	3
CULH 2010	A la Carte Dining	5
CULH 2030	Mechanical Equipment & Restaurant Design	3
MGMT 1210	Entrepreneurship & Small Business Management	3
Total Certificate Credits		34

Prescribed Plan to satisfy MACRAO General Education Requirements:

MACRAO Category	Macomb Courses	Cr. Hrs.
English	ENGL 1210 and ENGL 1220	6
Science/Math	BIOL 1000 and MATH 1100, 1360, 1370, or 1410*	8
Social Science	GEOG 2000, ECON 1170**, or SOCY 1010 (2 of 3)	8
Visual & Perf. Arts	ARTT 1610, 2610, 2620; HIST 2330; HUMN 1210, 1300, 1460, 1472, 1473, 1474, 1476, or 1479	3-4
Philosophy & Letters	ENGL1730, 2510, 2520, 2710, 2720, 2730, 2850; HUMN 1750; PHIL 2010, 2100, or 2120	3
Historical Studies	ANTH 2220; HIS 1500, 1600, 1700, or 2000	3-4
American Societies & Institutions	HIST 2360; POLS 1000	3-4
Minimum Credits Required for MACRAO		34-37

***Note:** There is a Math Competency Requirement at WSU. Students can either pass the WSU Competency Exam or take approved coursework.

****Note:** ECON 1170 has a prerequisite of ECON 1160 but the prerequisite can be waived by the Macomb Associate Dean responsible for Social Sciences.

Additional Science Requirements:

The following Macomb science courses may be completed at MCC as pre-requisites for the BA degree courses. **Please note that WSU does not offer these courses at MCC campus.**

Required Courses	Course Titles	Cr. Hrs.	WSU Equivalents
BIOL 2400	General Microbiology	4	BIO 2200
CHEM 1170	General Chemistry 1	4	CHM 1220 + 1230
CHEM 2260	Organic Chemistry 1	4	CHM 1240
Total Science Credits		12	

Macomb Transfer Credit Total = 80-83 Semester Hours

(2) WSU component - Bachelor of Arts in Nutrition & Food Science

Wayne State University courses in this plan of study combined with a MCC Certificate in Culinary Arts – Culinary Management, MACRAO General Education Certification, and prescribed science courses to complete a Bachelor of Arts in Nutrition & Food Science at Wayne State.

The courses which follow, round out remaining WSU Competency and General Education Requirements as well as the requirements for the NFS major.

Nutrition and Food Science

Competency Requirements	Competency Requirement Details	Credit Hours
WI Writing Intensive	Satisfied by a course in the major	2
MC Mathematics Competency	Pass the WSU Competency Examination or approved coursework at Macomb	
CT Critical Thinking	B A 1010; COM 2110; PHI 1050 or pass Critical Thinking Competency Exam (no credit)	0-3
CL Computer Literacy	B E 1200, COM 3210; CSC 1000, 1050, or High school course work (one semester; no credit) or pass a college-level computer literacy exam (no credit)	0-4
OC Oral Communication	COM 1010; ENG 3060, or High School course work (2 semesters; no credit), or pass the Oral Communication Competency Exam (no credit)	0-3
Remaining General Education	General Education Requirement Details	Credit Hours
FC Foreign Culture	FRE, GER, ITA, or SPA, up to 2010 (2 semesters)	8
CS Civilizations & Societies	Select with adviser assistance	3-4
Combined Credit Total		13-24

Nutrition & Food Science Major Requirements

Course Number	Course Name	Credit Hours
NFS 2030	Nutrition and Health	3
NFS 2130	Introduction to Food Science	3
NFS 2140	Introduction to Food Science Laboratory	1
NFS 2220	Human Nutrition Laboratory	1
NFS 3230	Human Nutrition	3
NFS 4150	Advanced Food Science	3
NFS 5160	Functional Foods for Health	3
NFS 5230	Nutrition and Metabolism	3
NFS 5250	Nutrition and Diseases	3
NFS 5350	Organization Management Food Services	4
NFS 6030	Microbiological Safety of Foods	3
NFS 6160	Food Laws / Regulations	3
NFS 6850	Controversial Issues (WI)	2
Total Credits		35

Total Credits at Wayne State University = 48-59 Semester Hours.