

Articulation Agreement

Rutgers, The State University of New Jersey School of Environmental and Biological Sciences & Mercer Community College

Purpose

The purpose of this agreement is to enable students who graduate from Mercer Community College to continue their education and obtain a Bachelor of Science in Food Science from Rutgers, The State University of New Jersey School of Environmental and Biological Sciences.

Transferring Credits from Mercer Community College

Students completing the Associate in Science Culinology Degree from Mercer Community College may transfer 74 credits towards a B.S. in Food Science (General Food Science Option) allowing them to complete their Rutgers degree in four to five years of part time study or two years of full-time study. Graduates of other Mercer County College programs will have their transcripts evaluated on a course-by-course basis.

Rutgers, The State University of New Jersey, School of Environmental and Biological Sciences Program Requirements

Rutgers School of Environmental and Biological Sciences program in Food Science requires a total of 128 credits, a minimum of 33 credits in the food science major, 44 credits of general education courses, and 51 credits of additional courses to bring the total to 128 credits. See attached Articulation Degree Plan (Attachment A).

Mercer County Community College students who transfer under this articulation agreement as part of the Rutgers-Mercer agreement must complete courses as they are outlined in the attached Articulation Degree Plan as defined in NJTransfer.

By following Mercer County Community College's A.S. as defined in the attached Articulation Degree Plan, students can transfer 74 credits to Rutgers School of Environmental and Biological Sciences food science program.

- Courses transferring to the School of Environmental and Biological Sciences must have a grade of "C" or better in each course in the major.
- A maximum of 74 credits of food science courses may be transferred into the food science program.
- A minimum cumulative grade point average of 3.2 is required for admission into Rutgers, The State University of New Jersey, School of Environmental and Biological Sciences' Food Science Program.
- Mercer County Community College courses will meet general education distribution requirements for the School of Environmental and Biological Sciences, as evaluated in the NJ Transfer Articulation System in July 2008.

- Any change in the curriculum of Mercer County Community College or Rutgers School of Environmental and Biological Sciences General Food Science program, will require a review of this agreement by both programs.
- Curricular changes should be sent in writing to the other party in advance of a meeting to revise this agreement.

Students who satisfy the criteria listed above will be guaranteed admission into the Rutgers School of Environmental and Biological Sciences Food Science (General Food Science option) program.

This articulation agreement is intended to serve as a guide for students who want to transfer from Mercer County Community College to Rutgers, The State University of New Jersey, School of Environmental and Biological Sciences. As each student is unique, the School of Environmental and Biological Sciences will provide students with guidance and information about their individual transfer situation.

Approval of Agreement

This agreement shall be effective for three years from January 1, 2009 through December 31, 2012. To ensure continuity and maintenance of this agreement, it shall be reviewed and updated every three years or as needed when either party makes curricular changes.

Rutgers, The State University of N.J.
School of Environmental and
Biological Sciences


Mukund V. Karwe
Program Director

Feb. 2, 2009

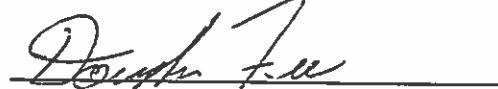
Date


Robert Goodman
Dean, School of Environmental and
Biological Sciences

2/10/09

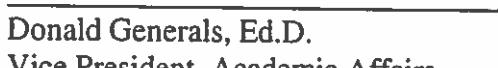
Date

Mercer Community College


Douglas Fee
Program Director

2/26/09

Date


Donald Generals, Ed.D.
Vice President, Academic Affairs

Date


Patricia C. Donohue, Ph.D.
President

Date

MERCER COUNTY COMMUNITY COLLEGE
RUTGERS - SCHOOL OF ENVIRONMENTAL AND BIOLOGICAL SCIENCES
GENERAL FOOD SCIENCE PROGRAM

School of Environmental and Biological Sciences

Curricular Requirements

Liberal Arts & Science Requirements:	2 Full Degrees possible MCU/Culinary	Culinary	Mercer County Community College Course Equivalencies			
			Semester 1	Semester 2	Semester 3	TOTAL
I. School Mission: Interdisciplinary Critical Analysis	3					
II. Introductory Life and Physical Sciences (17 credits)	8	8	8	BIO101 AND BIO102** and CHE101 AND CHE102	4	8
A. Life Sciences	8					
B. Physical Sciences (9)	8	8				
General Chemistry	8					
Introduction to Experimental	1					
III. Humanities and the Arts	6	6				
			ARC122,124; ART101-106, 121-126,130, 141, 145-146,150,154, 230, 232-233, 240-241, 250; CMN107; DAN101-103, 105,112-113, 115, 330; DMA101,105, 110, 120,135, 145, 210, 225-226, 245, 281, 300; ENG 201-208, 211-216, 218, 220-222, 227-228, 230-232, 234-235,239; FRE110, HIS101-102, 105-108, 110,122, 201, 207-210, 214, 232, 301; MUS101-103, 105,109-112, 119-122, 127-128, 142-143, 151-152, 155, 201-203, 206, 209-212, 219-223, 227, 330-331; PER101; PHI102, 113, 201, 203,220, 303, PHO101-103, 110, 201-204, 250-251, 300, SPA105-106; THR101-105, 112,203, 205,207-208, 210,212, 217	3	3	
IV. Multicultural and International Studies	6	6	3	ARB101,CMN214,FRE101, 102, 201, 202,301,302,GEO102, GER101, 102, 201,202,301,302, HOS115,HIS109,206,215,231, ITA101, 102,201, 202,301,302, JPN101, 102, 201,202, PLS201, 202, PSY221, SOC132, SPA101, 102, 201,202, 107, 108, 110,301, 302, SSC201, 221, WGS132, 221	3	3
V. Human Behavior , Economic Systems, and the Political Process (6)						
A. Human Behavior	3	3	3	PSY101	3	3
B. Economic Systems**	3	3	3	ECO111 or ECO112	3	3
C. Political Processes	3	3	3	POL101	3	3
VI. Oral and Written Communication (6)*	6	6	6	ENG101 or ENG209 and ENG102	3	3
VII. Experience-Based Education (0-3)						
VIII. Proficiency in Food Science (57-78)						
A. Required Courses (32)						
Quantitative Skills (7)						
Calculus						
Basic Statistics for Research or equivalent	3	4	4	MAT151***	4	4
Professional Ethics (2)						
Current Issues in Food Science and Food Law	2					
Additional Requirements (23)						
Principles of Food Science	3					
Food Processing Technologies	4					
Sensory Evaluation of Foods	3					
Food Chemistry	3					
Food Product Development	3					
Food Microbiology	3					
General Microbiology	4					
General Food Science Option (25-46)						

MERCER COUNTY COMMUNITY COLLEGE
RUTGERS - SCHOOL OF ENVIRONMENTAL AND BIOLOGICAL SCIENCES
GENERAL FOOD SCIENCE PROGRAM

Curricular Requirements

School of Environmental and Biological Sciences

Liberal Arts & Science Requirements:	Mercer County Community College Course Equivalencies			
	2nd Year Degree Postsecondary Program	3rd Year MCU Culinary	4th Year Postsecondary Program	TOTAL
Elementary Organic Chemistry	3			
Elementary Organic Chemistry Lab	1			
Physics for the Sciences	4	4	4	4
Introduction to Biochemistry	3			
Introduction to Biochemistry Lab	1			
Food and Health or Science of Food	3			
Principles of Food Science Lab	2			
Food Analysis	4			
Food Microbiology Lab	1			
Free Electives (3-27)	27	13	33	HOS101, 102, 108, 109, 202, 211, 212, 301, 302, 311, 322; Lower level elective or major required courses that transfer
Total	128	64	64	
NOTES:				
Not Transferable		HOS207		
Students who do not offer 3 units of secondary school work in college preparatory mathematics including Algebra II or higher, must complete MAT105 at Mercer Community College. NOTE: Math courses must meet on campus, in classroom for at least five weeks to be granted transfer credit from the New Brunswick math department.				
*R4 - English courses must meet on campus, in classroom to be granted transfer credit from the New Brunswick English department.				
**Students must complete both semesters at the community college in order to receive credit for 01:119:101 and 01:119:102. If a student completes only one course in the two semester sequence, they will not receive credit for that course.				
***Economics courses must meet on campus, in classroom for at least four weeks to be granted transfer credit from New Brunswick economics department.				
****73 This math course must meet in a classroom on the county college campus for at least five weeks to be granted transfer credit from the New Brunswick math department				
	20	16	17	21
				74