

ASSOCIATE OF SCIENCE PRE-MAJOR ARTICULATION AGREEMENT:
FOOD SAFETY & QUALITY

MID-STATE TECHNICAL COLLEGE (MSTC)

AND

LAKELAND UNIVERSITY (Lakeland)

The purpose of this articulation agreement is to provide a seamless transfer process for students enrolled in the Associate of Arts at Mid-State Technical College (MSTC) who seek to use the elective credits within that degree to pursue a pre-major pathway to a bachelor's degree in Food Safety & Quality at Lakeland University (Lakeland). Through the collaborative efforts of faculty, student services, and administration, MSTC and Lakeland will provide students with a clear path to reach their educational goals.

Students who complete the Associate of Science at MSTC will be eligible for guaranteed admission to the Bachelor of Science in Food Safety & Quality program at Lakeland. Students who complete the occupational courses listed below as part of the conferred Associate of Science degree at MSTC will have those courses applied in transfer toward the requirements of Lakeland's Bachelor of Science in Food Safety & Quality. Per the transfer guide below, students would need to complete the courses listed under the heading of "Courses Needed to Complete Degree at Lakeland University" in order to be awarded the Bachelor of Science degree in Food Safety & Quality. Students also are eligible for all benefits and incentives outlined in the parent transfer agreement, including guaranteed admission to Lakeland with junior standing. The provisions below outline the terms that will guide both parties in implementing and monitoring this agreement.



General Education Courses					
MSTC			Lakeland		
Course No.	Course Title	Credits	Course No.	Course Title/Field	Credits
10801136	English Composition I	3	GEN 110	Composition I: Academic Writing	3
20801223	English Composition II	3	GEN 112	Composition II: Argumentation & Research	3
20801255	Intro to Literature OR -	6	ENG 190	Approaching Literature	6
20801247	Contemporary World Literature - OR -		ENG 200	Exploring World Literature	
20801233	Children's Literature		ENG ELEC	English Elective	
20815201	Art Appreciation OR -		ART ELEC	Art Elective	
20805201	Music Appreciation		MUS ELEC	Music Elective	
10809166	Intro to Ethics: Theory & Application- OR -		PHI 232	Ethics	
20809217	Intro to Philosophy		PHI 221	Intro to Philosophy	
10809122	Intro to American Government - OR -		POL 221	American Government	
20803215	History of American People to 1877 - OR -		HIS 111	US History I	
20803219	History of American People from 1877		HIS 112	US History II	
20803258	World History to 1500 -OR-	HIS 101	World History I		
20803259	World History since 1500	HIS 102	World History II		
20809287	Principles of Macroeconomics	ECN 235	Principles of Macroeconomics	6	
20809291	Principles of Microeconomics	ECN 230	Principles of Microeconomics		
10809196	Developmental Psychology - OR -	PSY 330	Human Growth & Development		
10809198	Intro to Psychology	PSY 200	General Psychology		
10809196	Introduction to Sociology	SOC 100	Introduction to Sociology		
20809237	Abnormal Psychology	PSY 372	Abnormal Psychology		
20809275	Marriage and Family	SOC ELEC	Sociology Elective		
20809254	Educational Psychology	PSY 230	Educational Psychology		
10809103	Think Critically & Creatively	GEN 130	CORE I: Foundations of Critical Thinking		
10804195	College Algebra with Applications	MAT 140	Advanced Algebra		3
	Science course with lab	4	SCI ELEC or course	Various courses are direct equivalents	4
	10 Additional Science/Math Courses**	16	SCI or MATH	Various courses are direct equivalents	16
	Physical Fitness course	1	ELEC	General Elective	1
20802217	Spanish 1	4	SPA 101	Spanish I/Lab	4
10809172	Diversity Studies	3	SOC 210	Majority-Minority Relations	3
	Total general education credits earned:	49		Total general education credits accepted:	49

Occupational Courses					
Course No.	Course Title	Credits	Course No.	Course Title	Credits
10806134	General Chemistry (elective choice)	4	CHM 131	Principles of Chemistry I	4
10804189	Introductory Statistics	3	MAT 220	Probability and Statistics	3
20809291	Principles of Microeconomics	3	ECN 230	Principles of Microeconomics	3
10801196	Oral/Interpersonal Communication - OR -	3	COM 111	Fundamentals of Public Speaking	3
10801198	Speech				
	Total elective credits:	13		Total transferable credits:	62

* Dependent upon MSTC course chosen
NOTE: Transfer credits noted assume completed Associate's Degree.

Courses needed to complete degree at Lakeland University:

Course No.	Course Title	Credits
GEN 3XX	Core II: Exploring Human Condition	3
GEN 4XX	Core III: Shaping the Future	3
BUS 330	Management Principles	3
BUS 492	Organizational Leadership	3
COM 211	Interpersonal Communication	3
FSQ 200	Food Safety & Quality Practices	3
FSQ 233	Analytical Testing Practices	3
FSQ 420	Analysis & Design (WI)	3
MKT 350	Marketing Principles	3
	One of the following:	3
BIO 330 OR	Microbiology OR	4
BIOC 200	Industrial Microbiology	3
	Completion of one emphasis:	21
	Cooperative Education Emphasis	
EXP 100	Professional Protocol (1 semester hour)	
EXP 300	Experiential Learning Seminar (1 semester hour)	
EXP 301	Work Ethics and the Good Life (1 semester hour)	
	Eighteen (18) semester hours from:	
FSQ 390 OR	Cooperative Education Experience Food Safety & Quality (1-12 semester hours) OR	

FSQ 400	Internship in Food Safety & Quality (1-9 semester hours)	
Food Science Emphasis		
BIO 262	Genetics	
CHM 202	General Chemistry II-Intro to Analytical Chemistry	
CHM 202L	General Chemistry II-Intro to Analytical Chemistry Lab (1 semester hour)	
One of the following:		
BIO 201 OR	Nutrition OR	
CHM 343	Nutritional Biochemistry & Metabolism	
Ten (10) semester hours from:		
BIO 245	Gateway to Sustainability	
BIO 331	Fundamentals of Immunology	
BIO/BUS 343	Science & Business: Grand Challenges to Sustainability	
BIO 357	Bioinformatics	
CHM/WRT 150	Beer: the Science & Story Behind Fermentation	
	Any chemistry (CHM) or food safety & quality (FSQ) course 200 or above.	
Management Emphasis (only for FSQ majors)		
BUS 150	Pathways to Success: Intro to Business	
BUS/COM 370	Intercultural Communication	
BUS 380	Human Resource Management	
BUS 410	Business Law I	
BUS 445	Logistics & Supply Chain Management	
BUS 491	Business Policy & Strategy (WI)	
PSY/SOC 220	Social Psychology	
Student Designed Emphasis		
<p>Students may propose a twenty-one (21) semester-hour emphasis in an area of academic interest that complements their major in the J. Garland Schilcutt School of Business, Science and Technology. Students may fulfill the emphasis requirement by completing current courses offered by the Division of Business and Technology, courses offered in other Divisions, cooperative design courses, or internship experiences that are relevant to an area of interest. This emphasis plan must be approved in advance by the student's academic advisor and the Chair of the Business and Technology Division. Up to nine (9) semester hours of Cooperative Education courses (FSQ 390 or FSQ 400) may be used to satisfy the requirements of this emphasis.</p>		
Systems Analysis Emphasis		
BUS/FSQ 225	Lean Six Sigma	
BUS 445	Logistics & Supply Chain Management	
CPS 200	Programming I	
DAT 210	Database Basics	
DAT 442	Data Management and Warehousing	
DAT 445	Systems Analysis & Design (Writing Intensive)	
One of the following:		
DAT 455 OR	Predictive Analysis OR	
WRT 335	Technical Writing (WI)	
Electives needed to reach the 120 credit minimum:**		1
Total credits needed at Lakeland University to complete program:		59
**Number of elective may change dependent on what science courses completed within the AS degree		

PROVISIONS OF THIS AGREEMENT:

1. **Admission.** It is the student's responsibility to demonstrate fulfillment of the current admission requirements of Lakeland at the time of admission.
2. **Advising.** Lakeland and MSTC will provide academic advising to MSTC students inquiring about Lakeland's programs and the pre-major pathway, including access to a Lakeland advisor before transfer. Lakeland and MSTC will share materials, catalogs, and other information to facilitate their understanding of requirements and programs. MSTC will assist Lakeland in arranging recruitment events on its campuses.
3. **Marketing.** Any marketing of this agreement will be subject to the prior approval of both parties and will adhere to each institution's standards for the use of its name and logo. Each institution will assume responsibility for appropriate marketing to reach its student population. Each institution may provide a link to this agreement and/or the other institution at its website, with notice to the other party.
4. **Accreditation.** Both parties agree that failure to maintain regional accreditation will be grounds for termination of the agreement. Failure to maintain accreditation required by the specific academic program(s) referenced in this agreement will be grounds for exclusion of that program from the agreement.
5. **Tracking of Use.** To track the use of this articulation agreement by students, Lakeland and MSTC will share aggregate pre-enrollment and registration data of the numbers of students pursuing the pre-major pathway.
6. **Periodic Review.** Lakeland and MSTC will review this articulation agreement on a three-year cycle or earlier if curricular or institutional policy changes are warranted. Each institution agrees to notify the other of significant curricular or policy changes in a timely manner.
7. **Cancellation.** Both parties agree to provide at least one hundred eighty days of advance written notification of their intent to cancel this agreement. MSTC students who apply to Lakeland prior to the cancellation date will be permitted to transfer credits under the agreement terms.

OFFICIAL CONTACT PERSONS:

For MSTC

Suzanne Rathe
Dean, General Education
Mid-State Technical College
1001 Centerpoint Drive
Stevens Point, WI 54481
715-342-3124
suzanne.rathe@mstc.edu

For Lakeland

Rachel Ware Carlton
Dean, William R. Kellett School
W3718 South Drive
Plymouth, WI 53073
920-565-1000 ext. 3103
carltonrj@lakeland.edu

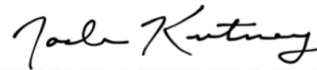
SIGNATURES

This signed agreement has been reviewed and approved by both institutions for the term specified.



10/26/2022

Deb Stencil
Vice President for Academics
Mid-State Technical College



10/14/2022

Joshua P. Kutney
Vice President for Academic Affairs
Lakeland University