



**20-800-1 ASSOCIATE OF SCIENCE  
2021-22 PROGRAM CURRICULUM CHECKLIST  
MID-STATE TECHNICAL COLLEGE (Mid-State)**

<b>ENGLISH - 6 Credits Required</b> <b>*Students required to complete English Comp I and English 2</b>				
<b>Mid-State Catalog Number</b>	<b>Mid-State Course:</b>	<b>LAKELAND CatalogNumber</b>	<b>LAKELAND Course:</b>	<b>CREDITS</b>
10-801-136	English Composition I	GEN110	Composition I: Academic Writing	3 credits
20-801-223	English 2	GEN 112	Composition II: Argumentation and Research	3 credits
20-801-227	Creative Writing	Elective	General Elective	3 credits
<b>SPEECH - 3 Credits Required</b>				
<b>Mid-State Catalog Number</b>	<b>Mid-State Course:</b>	<b>LAKELAND CatalogNumber</b>	<b>LAKELAND Course:</b>	<b>CREDITS</b>
10-801198	Speech	COM111 Fundamentals of Public Speaking		3 credits
10-801196	Oral/Interpersonal Communication			3 credits
<b>HUMANITIES - 6 Credits Required</b> (must include courses in at least 2 disciplines)				
<b>Mid-State Catalog Number</b>	<b>Mid-State Course:</b>	<b>LAKELAND CatalogNumber</b>	<b>LAKELAND Course:</b>	<b>CREDITS</b>
10809166	Introduction to Ethics: Theory and Application	PHI 232	Ethics	3 credits
20-809-260	Intro to Philosophy	PHI 221	Introduction to Philosophy	3 credits
10-809-122	Introduction to American Government	POL221	American Government I	3 credits
20-803-211	US History to 1877	HIS 111	US History I	3 credits
20-803-212	US History 1877 to Present	HIS 112	US History II	3 credits
20-803--258	World History to 1500	HIS 101	World History I	3 credits
20-803--259	World History since 1500	HIS 102	World History II	3 credits
20-801-204	Intro to Literature	ENG 190	Approaching Literature	3 credits
20-801-247	Contemporary World Literature	ENG 200	Exploring World Literature	3 credits
20-801-233	Children's Literature	ENG 230	Young Adult Literature	3 credits
20-815-201	Art Appreciation	ART ELEC	Art Elective	3 credits
20-805-201	Music Appreciation	MUS ELEC	Music Elective	3 credits
20-805--280	Music in Film	Elective	General Elective	3 credits

All prerequisite/corequisite courses must be completed with a grade point of 2.0 or better.

SOCIAL SCIENCE - 6 Credits Required				
Mid-State Catalog Number	Mid-State Course:	LAKELAND CatalogNumber	LAKELAND Course:	CREDITS
10809195	Economics	ECN235	Principles of Macroeconomics	3 credits
20809287	Principles of Macroeconomics	ECN235	Principles of Macroeconomics	3 credits
20809291	Principles of Microeconomics	ECN230	Microeconomics	3 credits
10809103	Thinking Critically & Creatively	GEN13Q	Core I: Foundations of Critical Thinking	3 credits
10809172	Introduction to Diversity Studies	SOC 210	Majority/Minority Relations	3 credits
10809196	Introduction to Sociology	SOC100	Introduction to Sociology	3 credits
10809198	introduction to Psychology	PSY200	General Psychology	3 credits
10-809-188	Developmental Psychology	PSY330	Human Growth & Development	3 credits
20809237	Abnormal Psychology Prerequisite: 10809198 Introductory Psychology	PSY372	Abnormal Psychology	3 credits
20-809-204	Marriage and Family	SOC Elective	Sociology Elective	3 credits
20809254	Educational Psychology	PSY 230	Educational Psychology	3 credits
MATHEMATICS AND NATURAL SCIENCE - 20 Credits Required				
Mathematics at the level of College Algebra, Statistics, Quantitative Reasoning *, or higher Natural Science (includes two lab courses, one from each of 2 different science disciplines) **				
Mid-State Catalog Number	Mid-State Course:	LAKELAND CatalogNumber	LAKELAND Course:	CREDITS
10-804-189	Introductory Statistics Prerequisite: 10834109 Pre-Algebra, any associate degree or college parallel level WTCS mathematics course, or additional measures may be considered as determined by the counselor.	MAT220	Probability and Statistics	3 credits
10-804-196	Trigonometry with Applications Prerequisite:	MATH Elective	Math Elective	3 credits
10-804-195	College Algebra with Applications	MAT140	Advanced Algebra	3 credits
<b>10-804-198 OR 20-804-236</b>	Calculus I or Calculus and Analytic Geometry I	MAT162	Pre-Calculus	4 credits
20-804-227	Elementary Math Education I	MAT Elective	Math Elective	3 credits
20-804-237	Elementary Math Education II	MAT210	Mathematics for Elementary and Middle School Teachers	3 credits
10-804-135	Quantitative Reasoning	MAT 120	Quantitative Reasoning	4 credits

All prerequisite/corequisite courses must be completed with a grade point of 2.0 or better.

Mid-State Catalog Number	Mid-State Course:	LAKELAND CatalogNumber	LAKELAND Course:	CREDITS
20-806-215	Environmental Science	SCI ELEC	Science Elective	3 credits
10-806-114	General Biology	BIO 111	Life Sciences I	4 credits
10-806-134	General Chemistry	CHM 100	Everyday Chemistry	4 credits
10-806-177	General Anatomy & Physiology	<b>BIO 211</b>	Human Anatomy & Physiology I	4 credits
10-806-179	Advanced Anatomy & Physiology	BIO 212	Human Anatomy & Physiology II	4 credits
10-806-197	Microbiology	BIO 330	Microbiology	4 credits
10-806-154	General Physics I	PHY211	General Physics I	4 credits
10-806-184	Plant Biology	SCI ELEC	Science Elective	3 credits
10-001-198	Soil & Water Resources	SCI ELEC	Science Elective	3 credits
20-806-206	Intro to Physical Geography	SCIELEC	Science Elective	3 credits
<b>HEALTH/WELLNESS/PE - 1 Credit Required</b>				
Mid-State Catalog Number	Mid-State Course:	LAKELAND CatalogNumber	LAKELAND Course:	CREDITS
20-807-204	Physical Fitness for Life	ELEC	General Elective	2 credits
20-807-203	Stress Management: Fitness for Life	ELEC	General Elective	2 credits
20-807-202	Nutrition for Life	ESS 201	Nutrition	2 credits
<b>WORLD LANGUAGE-4 Credits Required</b> (*-may be met with one year high school, with a grade of "C" or better, or one semester in college)				
Mid-State Catalog Number	Mid-State Course:	LAKELAND CatalogNumber	LAKELAND Course:	CREDITS
20-802-211	Spanish I	SPA 101	Elementary Spanish I with Lab	4 credits
<b>DIVERSITY &amp; ETHNIC STUDIES - 3 Credits Required</b> (courses that meet this requirement may also count toward Humanities or Social Science.)				
Mid-State Catalog Number	Mid-State Course:	LAKELAND CatalogNumber	LAKELAND Course:	CREDITS
10-809-172	Intro to Diversity Studies	SOC 210	Majority/Minority Relations	3 credits
<b>ELECTIVES -12 Credits Required</b> Select any college transfer courses beyond the minimum requirements. Two credits of health and PE beyond theHealth/Wellness/PE credit may be selected.				
	<b>Program Requirements</b>			<b>61 Total Credits</b>
* Or Quantitative Reasoning or equivalent All prerequisite/corequisite courses must be completed with a grade point of 2.0 or better ** Or 4 - 6 credits in Math for Elementary Teachers (Education Students only) *** Or one year of World Language in high school with a "C" or better				

Using Elective Coursework to Develop Unofficial Emphasis (Pre-major) Areas:  
Associate of Arts (A.A.) and Associate of Science (A.S.) Degrees

<b>Accounting (A.A. Pathway)</b>			
<b>Course ID</b>	<b>Name</b>	<b>Credits</b>	<b>Lakeland Equivalent</b>
10-101-140	Accounting 1	3	ACC 210: Financial Accounting Principles
10-101-142	Accounting 2	3	ACC 220: Managerial Accounting Principles
10-801-198	Speech	3	COM 111: Fundamentals of Public Speaking
20-809-291	Principles of Microeconomics	3	ECN 230: Principles of Microeconomics
<b>Total</b>		<b>12</b>	

<b>Biology* (A.S. Pathway)</b>			
<b>Course ID</b>	<b>Name</b>	<b>Credits</b>	<b>Lakeland Equivalent</b>
10-806-154	General Physics 1	4	PHY 211: General Physics I
10-806-114	General Biology	4	BIO 111: Life Sciences I
10-806-134	General Chemistry	4	CHM 131: General Chemistry I
10-806-177	General Anatomy and Physiology	4	BIO 211: Anatomy and Physiology I
<b>Total</b>		<b>16</b>	

<b>Business Administration (A.A. Pathway)</b>			
<b>Course ID</b>	<b>Name</b>	<b>Credits</b>	<b>Lakeland Equivalent</b>
10-102-101	Introduction to Business	3	BUS 150: Introduction to Business
20-809-291	Principles of Microeconomics	3	ECN 230: Principles of Microeconomics
20-809-287	Principles of Macroeconomics	3	ECN 235: Principles of Macroeconomics
10-101-140	Accounting 1	3	ACC 210: Financial Accounting Principles
<b>Total</b>		<b>12</b>	

<b>Communication (A.A. Pathway)</b>			
<b>Course ID</b>	<b>Name</b>	<b>Credits</b>	<b>Lakeland Equivalent</b>
10-801-196	Oral/ Interpersonal Communication	3	COM 111: Fundamentals of Public Speaking
10-104-107	Social Media Marketing	3	COM 330: Strategic New Media and Digital Communication
10-809-172	Introduction to Diversity Studies	3	SOC 210: Majority-Minority Relations
10-804-189	Introductory Statistics	3	MAT 220: Probability and Statistics
<b>Total</b>		<b>12</b>	

<b>Computer Science (A.A. or A.S. Pathway)</b>			
<b>Course ID</b>	<b>Name</b>	<b>Credits</b>	<b>Lakeland Equivalent</b>
10-152-101	Intro to Programming	3	CPS 200: Programming I
10-156-101	Database Concepts and Design	3	DAT 210: Database Basics
10-804-189	Introductory Statistics	3	MAT 220: Probability and Statistics
10-152-121	Object-Oriented Programming 1	3	CPS 280: Special Topics in Computer Science
<b>Total</b>		<b>12</b>	

<b>Criminal Justice (A.A. Pathway)</b>			
<b>Course ID</b>	<b>Name</b>	<b>Credits</b>	<b>Lakeland Equivalent</b>
10-504-143	Criminology	3	CRJ 232: Introduction to Criminology
10-504-129	Community Policing	3	CRJ 203: Policing in America
10-804-189	Introductory Statistics	3	MAT 220: Probability and Statistics
10-809-172	Introduction to Diversity Studies	3	SOC 210: Majority-Minority Relations
<b>Total</b>		<b>12</b>	

<b>Education (A.A. Pathway)</b>			
<b>Course ID</b>	<b>Name</b>	<b>Credits</b>	<b>Lakeland Equivalent</b>
10-307-167	ECE: Health, Safety, & Nutrition	3	EDU 302: Physical Education and Health Teaching Techniques
10-801-196	Oral/ Interpersonal Communication	3	COM 111: Fundamentals of Public Speaking
10-809-172	Introduction to Diversity Studies	3	SOC 210: Majority-Minority Relations
10-809-188	Developmental Psychology	3	EDU 330: Human Growth and Development
<b>Total</b>		<b>12</b>	

<b>Food Safety and Quality (A.A. or A.S. Pathway)</b>			
<b>Course ID</b>	<b>Name</b>	<b>Credits</b>	<b>Lakeland Equivalent</b>
10-806-134	General Chemistry	4	CHM 131: General Chemistry I
10-804-189	Introductory Statistics	3	MAT 220: Probability and Statistics
20-809-291	Principles of Microeconomics	3	ECN 230: Principles of Microeconomics
10-80-1196	Oral / Interpersonal Communication	3	COM 211: Interpersonal Communication
<b>Total</b>		<b>13</b>	

<b>History• (A.A. Pathway)</b>			
<b>Course ID</b>	<b>Name</b>	<b>Credits</b>	<b>Lakeland Equivalent</b>
20-803-258	World History to 1500	3	HIS 101: World History I
20-803-259	World History since 1500	3	HIS 102: World History II
20-803-215	History of American People to 1877	3	HIS 111: United States History I
20-803-219	History of American People from 1877	3	HIS 112: United States History I
<b>Total</b>		<b>12</b>	

<b>Industrial Systems Analytics (A.S. Pathway)</b>			
<b>Course ID</b>	<b>Name</b>	<b>Credits</b>	<b>Lakeland Equivalent</b>
10-152-101	Intro to Programming	3	CPS 200: Programming I
10-156-101	Database Concepts and Design	3	DAT 210: Database Basics
10-804-189	Introductory Statistics	3	MAT 220: Probability and Statistics
10-152-121	Object-Oriented Programming 1	3	CPS 280: Special Topics in Computer Science
<b>Total</b>		<b>12</b>	

<b>Management Information Systems (A.A. or A.S. Pathway)</b>			
<b>Course ID</b>	<b>Name</b>	<b>Credits</b>	<b>Lakeland Equivalent</b>
10-101-140	Accounting 1	3	ACC 210: Financial Accounting Principles
20-809-291	Principles of Microeconomics	3	ECN 230: Principles of Microeconomics
10-152-101	Intro to Programming	3	CPS 200: Programming I
10-156-101	Database Concepts and Design	3	DAT 210: Database Basics
<b>Total</b>		<b>12</b>	

<b>Marketing (A.A. Pathway)</b>			
<b>Course ID</b>	<b>Name</b>	<b>Credits</b>	<b>Lakeland Equivalent</b>
10-101-140	Accounting 1	3	ACC 210: Financial Accounting Principles
10-801-196	Oral/ Interpersonal Communication	3	COM 111: Fundamentals of Public Speaking
20-809-291	Principles of Microeconomics	3	ECN 230: Principles of Microeconomics
10-104-107	Social Media Marketing	3	COM 330: Strategic New Media and Digital Communication
<b>Total</b>		<b>12</b>	

<b>Psychology (A.A. Pathway)</b>			
<b>Course ID</b>	<b>Name</b>	<b>Credits</b>	<b>Lakeland Equivalent</b>
10-809-198	Introduction to Psychology	3	PSY 200: General Psychology
20-809-254	Educational Psychology	3	PSY 230: Educational Psychology
10-809-188	Developmental Psychology	3	PSY 330: Human Growth and Development
10-809-196	Introduction to Sociology	3	SOC 100: Introduction to Sociology
<b>Total</b>		<b>12</b>	

\* Program is only available at Lakeland's main campus in Sheboygan.

Please be advised that low enrollment class sections may be cancelled. You will be contacted by Student Services with information on other class sections available in alternate formats.

*GRADUATION REQUIREMENTS: Although your academic advisor can provide guidance, you are ultimately responsible for selecting courses that meet a program's graduation requirements. A program plan grade point of 2.0 in a 4.0 grade system is required to graduate*

EARN CREDIT FOR WHAT YOU ALREADY KNOW: <https://www.mstc.edu/admissians/credit-for-prior-learning>  
for more information

**KEY:** LS: Lab Science Requirement; DV: Diversity Requirement; ES: Environmental Science Requirement

All prerequisite/corequisite courses must be completed with a grade point of 2.0 or better.