![Mid-State Technical College logo]

![Lakeland College logo]

General Education Courses

Course No.	Course Title	Credits	Course No.	Course Title	Credits
10801136	English Composition OR	3	GEN 110	Composition I: Academic Writing	3
10801195	Written Communication				
10801196	Oral/Interpersonal Communication OR	3	COM 111	Fundamentals of Public Speaking	3
10801198	Speech				
10804107	College Mathematics OR	3	MAT 130	Intermediate Algebra	3
10804189	Introductory Statistics		MAT 220	Probability & Statistics/A Mathematics course	
10809122	Intro to American Government OR	3	POL 221	American Government I/ A History/Political Science course	3
10809172	Intro to Diversity Studies OR			A Social Sciences Course	
10809196	Intro to Sociology		SOC 100	Introduction to Sociology/ A Social Sciences course	
10809143	Microeconomics	3	ECN 230	Prin. of Microeconomics/A Social Sciences course	3
10809188	Developmental Psychology OR	3	EDUP 230	Human Growth & Development/A Social Sciences course	3
10809198	Intro to Psycholoogy		PSY 200	General Psychology/A Social Sciences course	
		18			18

Occupational Courses

Course No.	Course Title	Credits	Course No.	Course Title	Credits
10102101	Intro to Business	3	BUS 150	Pathways to Success: An Introduction to Business	3
10103106	Microsoft Office-Introduction	3	CPS 100	Introduction to Computers	3
10150101	Network Fundamentals	3	CPS 325	Networking & Telecommunication	3
10152101	Programming Logic-Beginning	4	CPS 200	Programming I	4
10102103	Business Law & Ethics OR	3		An elective course	3
10105160	Business Law		BUS410	Business Law I	
10150110	IT Troubleshooting-Beginning	3		An elective course	3
10150120	Networking Administration-Beginning	3		An elective course	3
10152170	Systems Analysis	3	CPS 445	Systems Analysis & Design	3
10150121	Network Administration-Intermediate	3		An elective course	3
10150130	Network Operating Systems	3	CPS 420	Operating Systems	3
10150160	Information Security I	3	CPS 280	Special Topics in Computer Science	3
10154101	IT Customer Support	2		An elective course	2
10150111	IT Troubleshooting-Intermediate	3		An elective course	3
10150141	Supervised Field Experience	2		An elective course	2
10150161	Information Security II	3		An elective course	3
10150165	Network Server Scripting	3		An elective course	3
	Total credits of Occupational Coursework	47		Transferable Occupational Credits	47
	Total MSTC Program Credits	**65**		**Total Transferrable Credits**	**65**

*Requirements and number of semester hours dependent upon choice of associate degree courses

Courses needed to complete degree at Lakeland College:

Course No.	Course Title	Credits
GEN 112	Composition II: Argumentation and Research	3
Complete a minimum of 3 credits from 6 of the following 7 categories **(18 credits)**		18
	Mathematics*	
	World Languages	
	History and Political Science*	
	Art, Music, and Theatre	
	Natural Sciences	
	Philosophy and Religion	
	Literature and Writing	
GEN 3XX	CORE II: Exploring the Human Condition	3
GEN 4XX	CORE III: Shaping the Future	3
CPS 210	Database Basics	3
CPS 212	Programming II	3
CPS 362	Introduction to Data Structures	3
CPS 442	Database Management , Warehousing, and Mining	3
MAT 250	Discrete Mathematics	3
Complete *at least one* emphasis		15
	Computer Science Emphasis	
	Information Systems Emphasis	
	Software Design Emphasis	
Total credits needed at Lakeland College to complete degree in the evening, weekend and online program:		**57**