## Northwestern Michigan College Office Application Specialist Certificate Program Learning Outcomes Map (Fall 2022)



Course #	PLO1 (WP)		PLO2 (SS)			PLO3 (Pres)			PLO4 (OS)			PL05 (DA)			PL6 (Eth)			PL7 (Com)			Certification Options *	GenEd Outcomes			
	1	D	М	1	D	М	ı	D	М	I	D	М	1	D	M	-	D	М	I	D	М		Comm.	Critical Thinking	Quantitative Reasoning
BUS 155																							х	Х	
CIT 119																						MO-100 Microsoft Word			
CIT 122A																									
CIT 124																						MO-300 Microsoft PowerPoint			
CIT 210																						MO-200 Microsoft Excel			х
CIT211																						PL-300 MS Power BI			х
MKT 208																							х	Х	

## **Program Learning Outcomes**

- 1 Word Processing (WP) Use word processing skills to solve business problems.
- 2 **Spreadsheets (SS)** Use spreadsheet skills to solve business problems.
- 3 **Presentations (Pres)** Use presentation skills to solve business problems.
- 4 Operating Sytem (OS) Utilize applications, utilities and file management in the Windows environment.
- 5 Data Analysis (DA) Utilize Data Analysis to solve business problems.
- 6 **Ethics (Eth)** Demonstrate professional and ethical characteristics
- 7 **Communication (COM)** Cmmunicate effectively both written and oral.
  - \* Some certifications are required in the course, and others are optional.

Key
I = Introduce
D = Develop
M = Master