## KISHWAUKEE COLLEGE

## Microcomputer Applications Certificate #452 Current Credit Hours 20.5/Proposed Credit Hours 20.5

Catalog Year: 2017

Course		Title	<b>Current Hours</b>	<b>Proposed Hours</b>
Fall S	emester	- First Year		
CIS	101	Introduction to Computers OR		
CIS or OS Electives			3	0
CIS	101	Introduction to Computers OR		
CIS	123	Management Information Systems	0	3
CIS	105	Introduction to Microsoft Windows	1	1
CIS	115	Internet Fundamentals	2	2
CIS	133	Spreadsheets/Excel OR		
OS	133	Spreadsheets/Excel	3	3
OS	125	Word Processing/Word	3	3
		Total	12	12
Spring	g Semest	ter - First Year		
CIS	123	Management Information Systems OR		
CIS or OS Electives		3	0	
CIS	135	Database/Access OR		
OS	135	Database/Access	3	3
OS	136	Presentation Graphics/PowerPoint	1.5	1.5
CIS Electives			1	4
		Total	8.5	8.5
		Program Total	20.5	20.5

Note: Students must take either CIS 101 or CIS 123