Computer Programming
CIP Code 11.0201
Course Sequence Chart

Erie County Technical School

FUNDAMENTALS

1st Quarter		2nd Quarter		3rd Quarter		4th Quarter	
CMP111	60	**CMP121**	30	**CMP131**	30	**CMP141**	30
Principles of Programming		Flowcharting/Pseudocode		Documentation		Data Management/Organization	
CMP151	60	**CMP152**	90	**CMP153**	90	**CMP154**	90
Visual Basic I		Visual Basic II		Visual Basic III		Visual Basic IV	
				PFS109	7.5	**PFS110**	7.5
				Leadership Principles		Leadership Principles	
Total: 120		**Total: 120**		**Total: 127.5**		**Total: 127.5**	

ADVANCED EVEN

1st Quarter		2nd Quarter		3rd Quarter		4th Quarter	
CMP212	30	**CMP222**	30	**CMP232**	30	**CMP242**	30
Computer Science Concepts Even Year		Design Principles		MySQL I		MySQL II	
CMP251	90	**CMP252**	90	**CMP253**	90	**CMP254**	90
Web Development I		Web Development II		Web Development III		Web Development IV	
				PFS309	7.5	**PFS310**	7.5
				Total Quality Principles		Total Quality Principles	
Total: 120		**Total: 120**		**Total: 127.5**		**Total: 127.5**	

ADVANCED ODD

1st Quarter		2nd Quarter		3rd Quarter		4th Quarter	
CMP313	30	**CMP323**	45	**CMP333**	30	**CMP343**	30
Computer Science Concepts Odd Year		MSSQL I		MSSQL II		MSSQL III	
CMP351	90	**CMP352**	75	**CMP353**	90	**CMP354**	90
Java I		Java II		Java III		Java IV	
				PFS209	7.5	**PFS211**	7.5
				Business Principles		Business Principles	
Total: 120		**Total: 120**		**Total: 127.5**		**Total: 127.5**	

Revision Date: July 2022. Level II and III curriculum is taught in alternating years. Level II curriculum is offered in school years with even numbers in the fall, Level III with odd numbers.