

**KISHWAUKEE COLLEGE**

**Computer Information Systems Degree #460 Network Administration Option**

**Current Credit Hours 60-62/Proposed Credit Hours 60-61**

Catalog Year: 2017

<b>Course</b>	<b>Title</b>	<b>Current Hours</b>	<b>Proposed Hours</b>
<b>Fall Semester - First Year</b>			
CIS 140	Networking Fundamentals	4	4
CIS 182	Windows Server Fundamentals I	3	3
CIS 184	Windows Professional Configuration	3	0
COM 100	Oral Communication	0	3
ENG 103	Composition I OR		
ENG 109	Intro to Technical Report Writing	3	3
MAT 150	College Algebra OR		
MAT 210	Finite Mathematics	3-4	0
Social Science Elective		0	3
<b>Total</b>		<b>16-17</b>	<b>16</b>
<b>Spring Semester - First Year</b>			
CIS 123	Management Information Systems	3	0
CIS 142	PC Repair and Configuration	3	3
CIS 282	Windows Server II Networking	3	3
CIS 283	Network Security+	0	3
MAT 150	College Algebra OR		
MAT 210	Finite Mathematics	0	3-4
Humanities Elective		3	3
Social Science Elective		3	0
<b>Total</b>		<b>15</b>	<b>15-16</b>
<b>Fall Semester - Second Year</b>			
CIS 110	Visual Basic Programming OR		delete option
CIS 150	C++ Programming I OR		
CIS 160	Java Programming I	3	3
CIS 123	Management Information Systems	0	3
CIS 143	Wireless Communication	2	0
CIS 170	Introduction to UNIX	3	3
CIS 237	Database Management and SQL	3	0
CIS 184	Windows Professional Configuration	0	3
COM 100	Oral Communication	3	0
CIS Electives		0	3
<b>Total</b>		<b>14</b>	<b>15</b>
<b>Spring Semester - Second Year</b>			
CIS 236	CIS Project OR		
CIS 296	CIS Internship	3	3
CIS 237	Database Management and SQL	0	3
CIS 270	Fundamentals of Linux Administration	3	3
CIS 283	Network Security+	3	0
CIS Electives		6-7	5-6
<b>Total</b>		<b>15-16</b>	<b>14-15</b>
<b>Program Total</b>		<b>60-62</b>	<b>60-62</b>