

**KISHWAUKEE COLLEGE**  
**Networking & Systems Administration Degree #460 Cisco Option**  
**Credit Hours 62-63**  
 Catalog Year: 2017

<b>Course</b>	<b>Title</b>	<b>Credit Hours</b>
<b>Fall Semester - First Year</b>		
CIS 140	Networking Fundamentals	<u>4</u>
CIS 182	Windows Server Fundamentals I	<u>3</u>
COM 100	Oral Communication	<u>3</u>
ENG 103	Composition I <b>OR</b>	
ENG 109	Intro to Technical Report Writing	<u>3</u>
Social Science Elective		<u>3</u>
<b>Total</b>		<b>16</b>
<b>Spring Semester - First Year</b>		
CIS 142	PC Repair and Configuration	<u>3</u>
CIS 282	Windows Server II Networking	<u>3</u>
CIS 283	Network Security+	<u>3</u>
MAT 150	College Algebra <b>OR</b>	
MAT 210	Finite Mathematics	<u>3-4</u>
Humanities Elective		<u>3</u>
<b>Total</b>		<b>15-16</b>
<b>Fall Semester - Second Year</b>		
CIS 123	Management Information Systems	<u>3</u>
CIS 145	Cisco Networking I	<u>4</u>
CIS 146	Cisco Networking II	<u>4</u>
CIS 150	C++ Programming I <b>OR</b>	
CIS 160	Java Programming I	<u>3</u>
CIS 170	Introduction to UNIX	<u>3</u>
<b>Total</b>		<b>17</b>
<b>Spring Semester - Second Year</b>		
CIS 147	Cisco Networking III	<u>4</u>
CIS 148	Cisco Networking IV	<u>4</u>
CIS 236	CIS Project <b>OR</b>	
CIS 296	CIS Internship	<u>3</u>
CIS 270	Fundamentals of Linux Administration	<u>3</u>
<b>Total</b>		<b>14</b>
<b>Program Total</b>		<b>62-63</b>