

**Rowan College of South Jersey  
Associate in Applied Science (A.A.S.) in  
Network Management  
Transfer Program Requirements  
Suggested Four Semester Sequence of Courses**

This program is designed to prepare students for technical positions in networking and networking-related environments. Students who have completed the program will be able to:

- Demonstrate Network Management Theory.
- Demonstrate practical ability to apply Network Management concepts.
- Demonstrate practical ability to configure operating systems.

**First Year**

**Fall Semester**

		<b>Credits</b>
___CS 170	PC Services & Support/A+ Certification	4
___CS 175	Core Client Operating Systems	3
___CS 217	Introduction to Networks	4
___EN 101	English Composition I	3
___	Freshman Seminar	1
		<b>15</b>

**Spring Semester**

___CS 229	Linux Installation & Configuration	3
___CS 233	Routing & Switching Essentials	4
___CS 275	Core Server Operating Systems	4
___EN 102 OR	English Composition II OR	3
___EN 103 OR	Technical Writing OR	
___SP 203	Effective Speech	
___	General Education Diversity Elective	3
		<b>17</b>

**Second Year**

**Fall Semester**

___CS 226	Network Infrastructure Implementation	4
___CS 228	Active Directory Design & Implementation	4
___CS 234	Scaling Networks	4
___	General Education Mathematics Elective (Excluding MA 115)	3
		<b>15</b>

**Spring Semester**

___CS 235	Connecting Networks	4
___	General Education Social Science	3
___	General Education Humanities	3
___	General Education Mathematics Elective (Excluding MA 115)	3/4

**13/14**

**Total Minimum Credits: 60**

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**Required Core and Elective Courses**

		<u>Credits</u>
<b><u>Communications</u></b>		
EN 101	English Composition I	3
EN 102 OR	English Composition II OR	
EN 103 OR	Technical Writing OR	
SP 203	Effective Speech	3
<b><u>Mathematics</u></b>		
	General Education Mathematics Elective (Excluding MA 115)	6-8
<b><u>Social Science</u></b>		
	General Education Social Science Elective	3
<b><u>Humanities</u></b>		
	General Education Humanities Elective	3
<b><u>Global and Cultural Awareness</u></b>		
	General Education Diversity Elective	3
<b><u>Program Courses</u></b>		
CS 170	PC Services & Support / A+ Certification	4
CS 175	Core Client Operating Systems	3
CS 217	Introduction to Networks	4
CS 226	Network Infrastructure Implementation	4
CS 228	Active Directory Design & Implementation	4
CS 229	Linux Installation & Configuration	3
CS 233	Routing & Switching Essentials	4
CS 234	Scaling Networks	4
CS 235	Connecting Networks	4
CS 275	Core Server Operating Systems	4
FS 101	Freshman Seminar	1
<b>Total Minimum Credits</b>		<b>60</b>