# Network Administration

**24 Months - 68 Credits**

<table>
<thead>
<tr>
<th>COURSE CODE</th>
<th>COURSE TITLE</th>
<th>SEMESTER CR.HR</th>
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<tbody>
<tr>
<td>CGS1060</td>
<td>MicroComputer Applications</td>
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<tr>
<td>ENC1100</td>
<td>English Composition I</td>
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<tr>
<td>MAC1100</td>
<td>College Algebra</td>
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<tr>
<td>CET1173</td>
<td>Computer Maintenance &amp; Troubleshooting</td>
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<tr>
<td>SPC1013</td>
<td>Speech</td>
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<td>CET1178</td>
<td>Technical Support Software</td>
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<td>CET1485</td>
<td>Network Essentials</td>
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<tr>
<td>ENC1106</td>
<td>English Composition II</td>
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<tr>
<td>CET1179</td>
<td>A+ Certification Preparation</td>
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<td>CET1588</td>
<td>Network+ Certification Preparation</td>
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<tr>
<td>CET2526</td>
<td>Fundamentals of Linux Operating Systems</td>
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<td>CET1811</td>
<td>Administering Windows Professional</td>
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<td>CET1722</td>
<td>Windows Server Network</td>
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<tr>
<td>CET1660</td>
<td>Systems Security</td>
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<td>CET1723</td>
<td>Windows Server Administration</td>
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<td>CET1724</td>
<td>Windows Server Implementation</td>
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<td>CET2528</td>
<td>Implementing the Linux Operating Systems</td>
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<td>CET1617</td>
<td>Interconnecting CISCO Network</td>
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</table>

Total Semester Credits **68**

**IT'S ALL ABOUT [ Your Dream ]**

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*For more information about our graduation rates, the median debt of students who completed the program, and other important information, please visit our website at: www.cbt.edu/academics/disclosure.*
Network Administration
Stats & Fun Facts!

Certifications
CBT College will prepare students to become certified in the following:

Network+ Certified
Security+ Certified
Linux+ Certified
Microsoft Certified IT Professional
Microsoft Certified Technology Specialist
CCNA

Companies that have hired CBT students
comcast
TigerDirect.com
ProVisual
TRACFONE
nationwide prepaid wireless

Lab Network Diagram
This diagram represents a network model of a sophisticated data center. Students at CBT College learn how to create, maintain and troubleshoot to ensure the efficiency of the network.

Diagram Connections Color Codes:
- FDDI
- Ethernet
- Serial
- Token Ring

Employment Statistics

= 5,000 employment number
California, New York, Texas & Florida were the states with the highest employment numbers in 2011.

Network Administrators
= 67,880

Computer Occupations
= 41,070

Total Occupations
= 54,370

= 31,260

Projected growth 2010-2020
Compared to other industries, Network Administrators have shown a greater increase in employment growth.

Network Administrator
20%

Computer Occupations
22%

Total Occupations
14%

Career Opportunities
Below is a list of different occupations that a network administrator may specialize in:

Systems Manager
Systems Analyst
Hardware Engineer
Database Administrator
Support Specialist
Security Analyst

Fun Facts

1,693,000 Terabytes of information are produced and stored every year.

Average photo size = 5 MB
1 Gigabyte = 1,000 MB = 200 photos

First hard disk drive was introduced by Seagate in 1979, which could hold 5 M.B. of data.

Information Sources
Network-and-computer-systems-administrators.htm
http://www.bls.gov/oes/current/oes151150.htm
http://images.yourdictionary.com/seagate

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