NETWORK SUPPORT SERVICES

The purpose of this program is to prepare students for employment in network administration as network support specialists, or to provide supplemental training for persons previously or currently employed in networking support occupations.

The program prepares individuals to create, monitor, and maintain computer networks and operate computers and peripheral equipment.

Laboratory activities are an integral part of this program. Activities include building and maintaining computers, installing operating systems, configuring routers and switches, and demonstrating mastery through culminating case studies.

An Approved Cisco Networking Academy

Areas of Study:
- Computer Literacy
- Business Fundamentals
- Microsoft Office
- Installation and Configuration Activities
- Hardware and Software Troubleshooting
- Network Configuration
- Computer User Support
- Employability Skills and Portfolios
- A+ Certification Training
- CCNA Routing and Switching Training

High School Admission Requirements:
- Junior/Senior in High School
- Take the TABE test

High School Program Requirements:
Students will attend ½ day for 2 years and will be required to complete assignments as directed by instructor using multiple software programs as well as online coursework.

Industry Certification & State Credential Exams
Students will be prepared to take an approved state and/or nationally recognized industry certification or licensure exam in their field of study.

College Credit Transfer Opportunity and / or Advanced Credit
Upon completion of the program and meeting eligibility requirements, including the attainment of an aligned industry credential, students may be awarded credits toward an Associate Degree by Broward College or the Florida College System. Additional college credit may be awarded with the attainment of additional industry credentials. Students must begin classes at BROWARD COLLEGE within two (2) years of the date of graduation from the program unless the college program manager waives the time limitation.
ATLANTIC TECHNICAL HS OFFERS a 32 CREDIT HIGH SCHOOL DIPLOMA with 16 CORE CURRICULUM CREDIT REQUIREMENTS

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<thead>
<tr>
<th>ENGLISH</th>
<th>MATH</th>
<th>SCIENCE</th>
<th>SOCIAL</th>
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<tbody>
<tr>
<td>4 Credits</td>
<td>4 Credits</td>
<td>4 Credits, 2 with lab</td>
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| Programme of Study                  | 8 Credits
|--------------------------------------|-----------
| HOPE: Fine Arts; Foreign Lang; Critical Thinking; Career Decision Making; Reading for College Success/Health II; Intro to IT; Computer Science Principles |

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<thead>
<tr>
<th>ENGLISH I</th>
<th>Algebra I or higher as recommended by Guidance</th>
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<tr>
<td>Biology</td>
<td>Spanish I</td>
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<tr>
<th>ENGLISH II</th>
<th>Geometry or higher as recommended by Guidance</th>
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<tr>
<td>Chemistry</td>
<td>World History</td>
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<tr>
<th>ENGLISH III</th>
<th>Algebra II or higher as recommended by Guidance</th>
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<tbody>
<tr>
<td>Physics</td>
<td>American History</td>
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<tr>
<th>ENGLISH IV</th>
<th>Pre-Cal or higher as recommended by Guidance</th>
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<tbody>
<tr>
<td>Marine Science</td>
<td>American Government/ Economics</td>
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**FAB 4 - No One Else Does It Better!** Each student is provided the opportunity to obtain: a College Ready HS Diploma (Merit & Scholar Designation); Technical Program Certificate w/ Dual Enrollment Quality Points; Industry Credential and/or License; Articulated Post-Secondary or State College Credit

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<tr>
<th>HIGH SCHOOL</th>
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<tbody>
<tr>
<td>9 English I</td>
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<td>10 English II</td>
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<tr>
<td>11 English III</td>
</tr>
<tr>
<td>12 English IV</td>
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**Levels of Expertise Obtained Upon Completion of Program:**
- IT Assistant
- Computer Support Assistant
- Network Support Help Desk Assistant
- Network Support Administrator
- Senior Network Administrator
- Wireless Network Administrator
- Data Communications Analyst

**Career and Technical Education Programs are comprised of eight (8) courses and upon successful completion, may lead to industry recognized certificates, licenses, occupational opportunities and/or postsecondary education options. Please review some of the current available opportunities listed below.**

**Partners: Business and Industry**
- CISCO Systems
- Memorial Healthcare System
- Bell South
- Converged
- Netteam
- CISCO/NAF Approved

**Employment Opportunities**
- Information Technology Assistant
- Computer Support Assistant
- Network Support Assistant
- Network Administrator
- Senior Network Administrator
- Wireless Network Administrator
- Data Communications Analyst

**Career Dual Enrollment Course Opportunities:**
- Seven (7) Credits

**Articulation Agreements**
- Upon completion of the program and meeting eligibility requirements, including the attainment of an aligned industry credential, students may be awarded credits toward an Associate Degree by Broward College or the Florida College System. Additional college credit may be awarded with the attainment of additional industry credentials.

**Gold Standard: Cisco Certified Network Associate (CCNA)**
- 12 credits, AS, Computer Engineering Technology or AS Network Services Technology

**CompTIA A+**
- 3 credits, AS, Computer Information Technology

**High School Levels of Expertise Obtained Upon Completion of Program:**
- IT Assistant
- Computer Support Assistant
- Network Support Help Desk Assistant
- Network Support Administrator
- Senior Network Administrator
- Wireless Network Administrator
- Data Communication Analyst

**Post-Secondary Career Options**
- Engineers: Computer Software, Industrial, Systems
- Computer Systems Analysts
- Computer Support Specialists
- Network Systems & Data Communications Analysts
- Computer and Information Systems Managers

**Industry Credential Opportunities for ATC Students Completing All Program Requirements:**
- Students will be prepared to take an approved state and/or nationally recognized industry certification or licensure exam in their field of study.

**AP Courses Offered:**
- English Language/English Literature/Calculus/Statistics
- American History/Government/ Psychology/ Biology/Spanish/Physics/Programming

**Partners:**
- Business and Industry
- CISCO Systems
- Memorial Healthcare System
- Bell South
- Converged
- Netteam
- CISCO/NAF Approved

**Career Dual Enrollment Requirements:**
- minimum 2.0 GPA
- and TABE Exit Scores: R9 M9 L9

**Career Dual Enrollment Course Opportunities:**
- Seven (7) Credits

**Articulation Agreements:**
- Upon completion of the program and meeting eligibility requirements, including the attainment of an aligned industry credential, students may be awarded credits toward an Associate Degree by Broward College or the Florida College System. Additional college credit may be awarded with the attainment of additional industry credentials.