## IT SUITE OF PROGRAM OFFERINGS

<table>
<thead>
<tr>
<th>IT SUITE</th>
<th>SYSTEM ADMINISTRATION</th>
<th>NETWORK ARCHITECTURE</th>
<th>APPLICATION DEVELOPMENT</th>
<th>CLOUD COMPUTING</th>
</tr>
</thead>
<tbody>
<tr>
<td>THE 411</td>
<td>Broad IT skills development, including database design and administration, workstation support, and Windows® Server maintenance. This is the base foundation program of all the IT programs.</td>
<td>It's all about Cisco® training, associated with switches, routers, WIFI, and VoIP.</td>
<td>This program is all about solving problems through coding and creating complete applications for mobile devices and desktop systems. Students will learn a variety of languages (Java, C++, C# &amp; more).</td>
<td>This program is similar to the Systems Administration program. Instead of managing 5 or 10 servers or networks, students will learn how to manage larger enterprise environments as part of a team.</td>
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### STUDENT PROFILE

- **High level of interest in IT with big picture abilities, but not interested in a narrow focus, enabling greater job opportunity. This is the best fit for someone figuring out which IT route he/she wants.**
- A student interested in this field will know the difference between network architecture and infrastructure. The individual is interested in how networks work together. They want networking and will know Cisco® by name.
- This student's best friend is the computer. This person is a driven, logical problem solver who thrives on figuring out solutions through app creation. Not a big people person. Requires strong mathematical and problem solving skills.
- This student is an early adopter of anything techy and has no patience for those that don't understand computers. Has high level of comfort with technology.

### JOB POSSIBILITIES

- **Computer Systems Analyst**
- **Database Administrator**
- **Network/Computer Systems Administrator**
- **Information Security Analyst**
- **Computer Network Architect**
- **Computer Network Support Specialist**
- **Computer Programmer**
- **Software Developer**
- **Software Developer, Applications**
- **Software Developer, Systems Software**
- **Computer & IS Manager**
- **Network Administrator**
- **Network Administrator for Virtual Server Environment**
- **Enterprise Network Architect**

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