



ALAMO COLLEGES DISTRICT St. Philip's College

Business Information Solutions Department

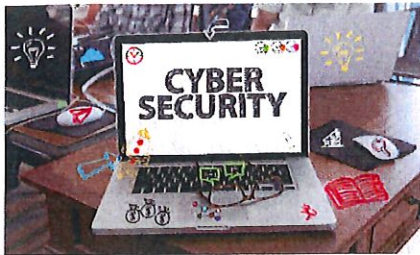
Information Technology Cybersecurity Specialist (A.A.S.)

The Associate of Applied Science in Information Technology Cybersecurity Specialist prepares students to design, implement and secure computer networks. Students will be able to install security software, monitor networks for security breaches, respond to cyber-attacks and gather data and evidence to be used in prosecuting cybercrime.

Potential Jobs & Salaries:

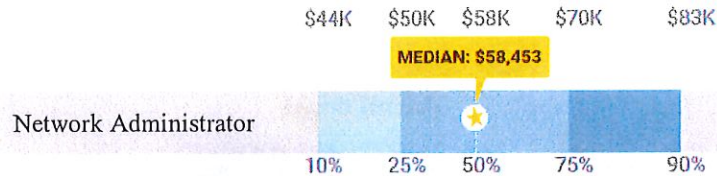
Associates degree
Average Salary \$45,000
Entry level education: Bachelors
IT Security Specialist: \$82,799
per year
Information Security Analyst:
\$62,831 per year

Source: PayScale



Potential Jobs & Salaries:

The average salary for a Network Administrator in San Antonio is \$58,453 per year. This is 2% above the national average for a Network Administrator which is \$57,431 annually.

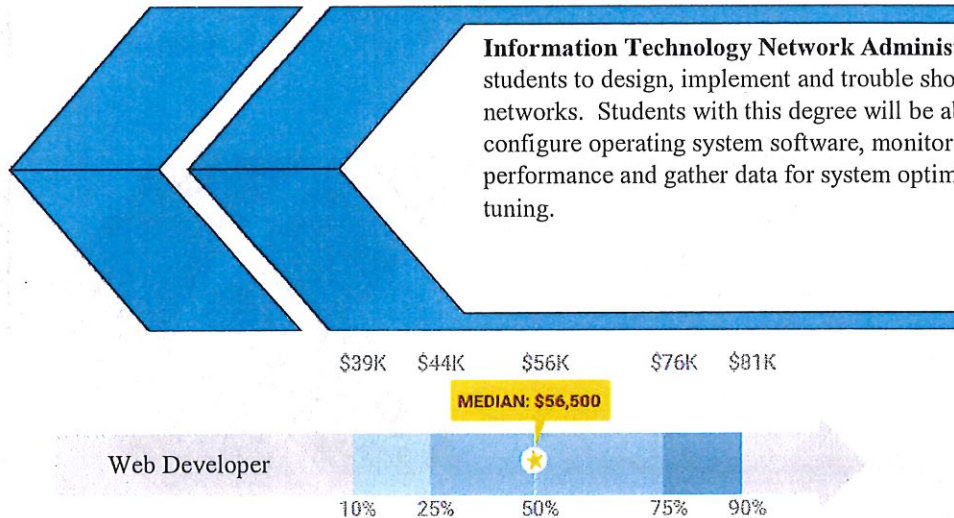


Potential Jobs & Salaries:

Total Annual Pay, which includes salary, bonus, and overtime for a Network Administrator in San Antonio ranges from \$44,590 to \$83,270 annually.

Source: PayScale

Information Technology Network Administrator prepares students to design, implement and trouble shoot computer networks. Students with this degree will be able to install and configure operating system software, monitor networks for performance and gather data for system optimization and tuning.



Web and Mobile Developer (A.A.S.)

Successful candidates will gain an understanding to design, develop, and maintain Web sites using computer programming, JavaScript, and Adobe Dreamweaver, Photoshop, database and Android programming.

Potential Jobs & Salaries:

Graphic Design Specialist Salaries in San Antonio, TX Area:

Average Base Pay: \$40,715/yr.

A Graphic Designer reported making \$16 per hour / 1-2 years' experience

Full-time

Source: PayScale

For further information contact Reynaldo Sanchez, Jr.

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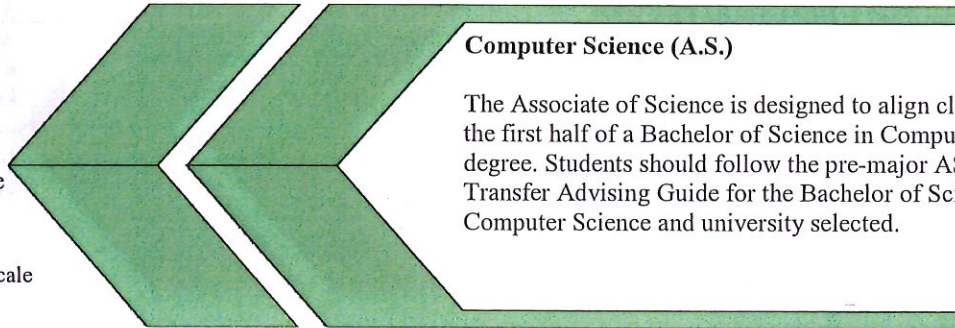
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Potential Jobs & Salaries:

Junior Software Engineer Salary:

A Junior Software Engineer earns an average salary of \$57,607 per year. People in this job generally don't have more than 10 years' experience.

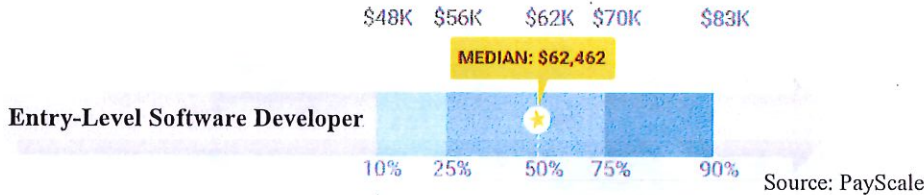
Source: PayScale



Computer Science (A.S.)

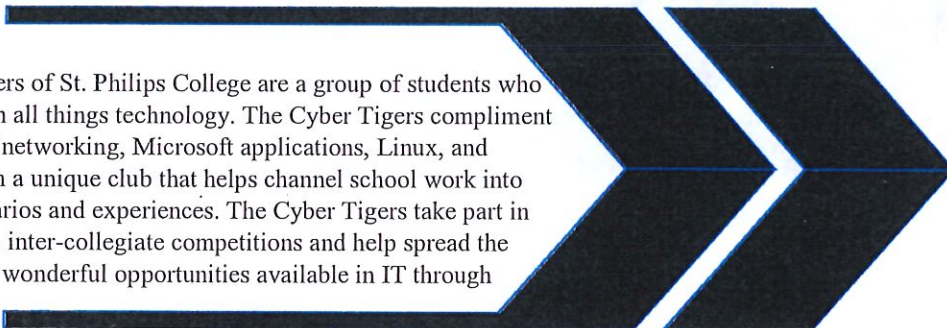
The Associate of Science is designed to align closely with the first half of a Bachelor of Science in Computer Science degree. Students should follow the pre-major AS to BS Transfer Advising Guide for the Bachelor of Science in Computer Science and university selected.

An Entry-Level Software Developer in San Antonio, Texas earns an average salary of \$62,462 per year.



Cyber Tigers:

The Cyber Tigers of St. Philips College are a group of students who are interested in all things technology. The Cyber Tigers compliment their studies of networking, Microsoft applications, Linux, and security to form a unique club that helps channel school work into real work scenarios and experiences. The Cyber Tigers take part in IT conferences, inter-collegiate competitions and help spread the word about the wonderful opportunities available in IT through STEM events.



Cybersecurity Competitions:

Panoply, a Network Security Competition, is a network assessment and network defense competition combined into a single event. Teams of students compete for control of common resources and the critical services on those resources.

Further information contact:
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National Center of Academic Excellence in Cyber Defense



Internship available with top Cybersecurity companies in San Antonio

- Learn key technical skills to apply acquired knowledge and assist in problem solving within the IT security field.
- Gain practical, hands on experience that will provide an opportunity for growth.
- Work alongside and shadow team members while expanding your knowledge base with the ability to further develop your skills.

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