



COMPUTER NETWORK AND INFORMATION TECHNOLOGY

INDUSTRY CERTIFICATIONS

ADVANCED LEVEL

- Cisco Certified Network Associate (CCNA) Routing and Switching
- Certified Information Systems Security Professional (CISSP)
- VMware Certified Professional
- Microsoft Hyper-V EMC Information Storage and Management
- CCNA Security
- Testing Center and Test Prep Curriculum
- MS Server 20XX? 410, 411, 412

MID LEVEL

- Cisco Certified Entry Networking Technician (CCENT)
- ComTIA Security+
- ComTIA Network+
- Microsoft Certified IT Professional
- Ethical Hacking (CEH)

ENTRY LEVEL

- CompTIA A+ 901
- CompTIA A+ 902
- MOS (Microsoft Office Specialist)
- Microsoft Certified Technology Specialist

INTEGRATED STUDENT SUPPORTS

ADVANCED LEVEL

- ENG 1A Contextualized for TECH+
- Internships
- Apprenticeships*
- Cyber Security Competition

MID LEVEL

- WBL
- Job Readiness
- Soft Skills CNIT 11

ENTRY LEVEL

- Open Labs
- Counseling and Advising*
- Peer Mentors
- Cohort Support*

JOBS AND WAGES

ADVANCED LEVEL

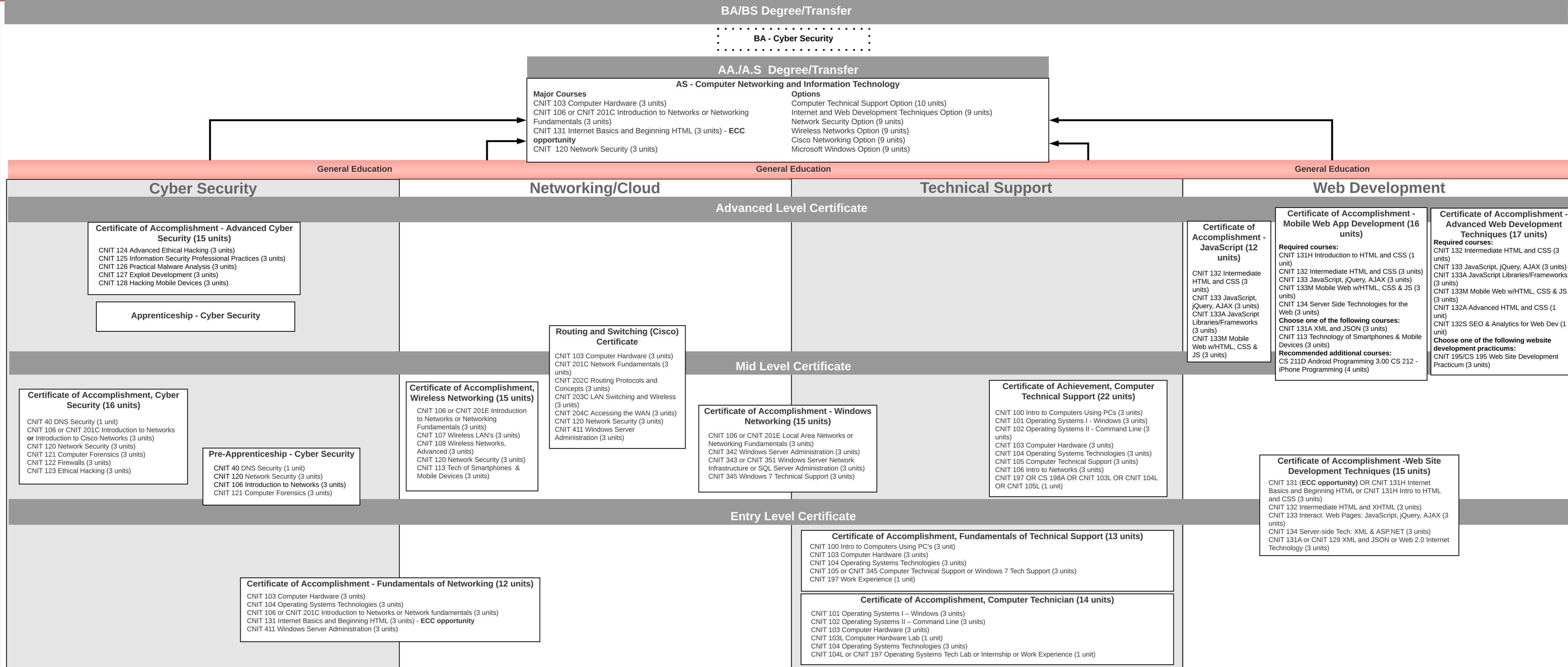
- Computer Network Support Specialists, \$26.86-\$46.47/hr
- Web Developers, \$24.43-\$52.69/hr
- Desktop Publishers, \$18.03-\$26.57/hr

MID LEVEL

- Computer Network Support
- Network technician
- Network and Computer Systems Administrator
- Information Security Analyst
- Telecommunications Specialist
- Information Security Analysts, \$29.38-\$76.57/hr

ENTRY LEVEL

- Computer User Support Representative
- Computer Operator, \$17.57-\$28.30/hr



Cyber Camp*

*Opportunity for collaboration

CNIT Core Courses

Hardware basics: CNIT 103 - Computer Hardware*
Cloud: CNIT 106 Introduction to Networks/CNIT 201C Introductions to Cisco Networks*
Cybersecurity: CNIT 120 Network Security*
Web: CNIT 131 Internet Basics and beginning HTML*

*Early College Credit Opportunities

Cyber Security Apprenticeship Program

BRIDGES

- SFUSD ●
- CBO's ●
- Springboard ●
- Cyber Comp ●
- CNIT 30 ●
- Springboard (Base 11) ●

Information & Communication Technologies

- Balboa Game Design
- Galileo Computer Science
- Marshall Game Design
- Wallenberg Computer Science

Arts, Media & Entertainment

- Balboa CAST Academy
- Burton Academy of Arts, Media, & Entertainment
- Galileo Media Arts Pathway
- Hilltop Media Arts Pathway
- June Jordan PETALS: Arts & Entrepreneurship
- Lincoln Digital Media Design Academy
- Mission Media Arts
- Ruth Asawa School of the Arts Musical Theatre, World Music & Dance

BRIDGES

SFUSD DE:

- Mission BIT ●
- 131 H (1 unit) (WEB) ●
- Hack the Hood ●
- Early College ●
- Springboard ●
- Mission Techies ●
- SFUSD CCPT ●

DRAFT DATE: 2019

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