

# Cyber P-TECH, USA Sam Houston High School 4635 E Houston St

San Antonio, Texas 78220

Programs of Study 2023-2024

# Information Technology Cybersecurity Program of Study

## CompTIA Security+ Certification Preparation (OSA) (10)

- ITNW 1308 Implementing and Supporting Client Operating Systems ITNW 1425 - Fundamentals of Networking Technologies
- ITSY 1342 Information Technology Security

## CompTIA Linux+ Certification Preparation (OSA) (9)

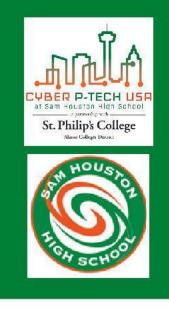
ITSC 1316 - Linux Installation and Configuration ITSY 1342 - Information Technology Security ITSC 2325 - Advanced Linux

# Cyber First Responders (OSA) (11)

ITSY 1342 - Information Technology Security ITSY 2442 - Incident Response & Handling ITSY 2443 - Computer System Forensics

#### Information Technology Cybersecurity Specialist Level 1 Certificate (20)

ITSC 1316 - Linux Installation and Configuration ITNW 1308 - Implementing and Supporting Client Operating Systems ITNW 1425 - Fundamentals of Networking Technologies ITSY 1342 - Information Technology Security ITSY 2301 - Firewalls and Network Security or ITSC 2325 Advanced Linux ITNW 2412 – Routers



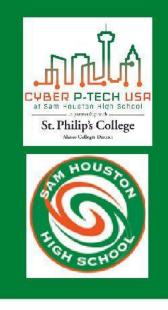
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Information Technology Cybersecurity Specialist, A.A.S. (60) ITNW 1308 - Implementing and Supporting Client Operating Systems ITNW 1425 - Fundamentals of Networking Technologies ITSC 1316 - Linux Installation and Configuration Creative Arts Core Course ITSY 1342 - Information Technology Security ITNW 2405 - Network Administration ITNW 2412 - Routers COSC 1336 - Programming Fundamentals I Social and Behavioral Sciences Core Course Mathematics Core Course ITNW 1413 - Computer Virtualization **Communication Core Course** ITSY 2301 - Firewalls and Network Security or ITSC 2325 Advanced Linux **Communication Core Course** ITSY 2442 - Incident Response and Handling **ITSY 2443 - Computer System Forensics** ITSY 2430 - Intrusion Detection ITSY 2286 - Internship - Computer and Information Systems Security



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Programs of Study 2023-2024

# Business Management & Technology Program of Study

## Small Business Management Level 1 Certificate (21)

MRKG 1311 - Principles of Marketing

- HRPO 1311 Human Relations
- BMGT 1301 Supervision (milestone course)
- BUSG 2309 Small Business Management
- BMGT 2331 Principles of Quality Management
- BMGT 2303 Prob-Solving & Decision-Making or BMGT 1341 Bus Ethics
- BUSG 2305 Business Law/Contracts or BUSI 2301 Business Law I

#### Business Management and Technology, A.A.S. (60)

COSC 1301 - Introduction to Computing or BCIS 1305 Business Computer Applications HRPO 1311 - Human Relations MRKG 1311 - Principles of Marketing BMGT 1301 - Supervision (milestone course) BMGT 1309 - Info and Project Management or BMGT 1327 Principles of Management ENGL 1301 - Composition I BMGT 2303 - Problem-Solving & Decision-Making or BMGT 1341 Bus Ethics BMGT 2331 - Principles of Quality Management BUSG 2305 - Business Law/Contracts or BUSI 2301 Business Law I BUSG 2309 - Small Business Management (milestone course) Language, Philosophy & Culture (40) Core or Creative Arts (50) Core Course Social and Behavioral Sciences (80) Core Course ITSY 1342 - Information Technology Security HRPO 2307 - Organizational Behavior POFT 2312 - Bus Correspondence & Comm or IBUS 1305 Intro to International Bus & Trade Mathematics (20) Core ACCT 2301 - Principles of Financial Accounting MRKG 2333 - Principles of Selling BMGT 2389 - Internship - Business Administration and Management, General BMGT 2309 - Leadership