| **Program of Study** | | **IHE Partner** | | **Program Previously Offered in**  **District? (Y/N)** | | **Expected Program Student Outcomes** | |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Cyber Security** | | **Texas State Technical College** | | **N** | | **Certifications/Associate’s Degree** | |
|  | | | | | | | |
| **Year / Grade Level** | **High School Course** | | | | **Post-Secondary Course** | | |
| **PEIMS Course/Code #** | **James Pace ECHS** | | **High School Credits** | **Texas Common Course Numbering System Number** | **Texas State Technical College** | **College Credit Hours** |
| Year 0 / Grade 8 |  |  | |  |  |  |  |
| **Total Year 0 High School Credits** | | | |  | **Total Year 0 College Credit Hours** | |  |
| Year 1 / Grade 9 | 03220100 | English I | | 1 |  |  |  |
| Year 1 / Grade 9 | 03100500 | Algebra I | | 1 |  |  |  |
| Year 1 / Grade 9 | A3360200 | AP Human Geography | | 1 |  |  |  |
| Year 1 / Grade 9 | 03010200 | Biology | | 1 | ITSC 1325 | Personal Computer Hardware-FA | 3 |
| Year 1 / Grade 9 | 13027200 | Principles of Information Tech. | | 1 | ITNW 1325 | Fundamentals of NW Techs.-SP | 3 |
| Year 1 / Grade 9 | U00100 | AVID | | 1 |  |  |  |
| Year 1 / Grade 9 | 03440100 | Foreign Language (*i.e. Spanish I*) | | 1 |  |  |  |
| Year 1 / Grade 9 | PES00052/55 | P.E. | | 1 |  |  |  |
| **Total Year 1 High School Credits** | | | | 8 | **Total Year 1 College Credit Hours** | | 6 |
| Year 2/ Grade 10 | 03220200 | English II | | 1 |  |  |  |
| Year 2/ Grade 10 | 03100700 | Geometry | | 1 |  |  |  |
| Year 2/ Grade 10 | 03220200 | World History | | 1 |  |  |  |
| Year 2/ Grade 10 | 03040000 | Chemistry | | 1 |  |  |  |
| Year 2/ Grade 10 | 13027300 | Computer Maintenance Lab | | 1 | ITNW 1354 | Implement & Support Servers-FA | 3 |
| Year 2/ Grade 10 | U00100 | AVID | | 1 | ITSY 1374 | Secure Linux Admin-SP | 3 |
| Year 2/ Grade 10 | 03440200 | Foreign Language (*e.g. Spanish II*) | | 1 |  |  |  |
| Year 2/ Grade 10 | 03500110 | Fine Art Elec | | 1 |  |  |  |
| **Total Year 2 High School Credits** | | | | 8 | **Total Year 2 College Credit Hours** | | 6 |
| Year 3/Grade 11 | 03220300 | English III | | 1 |  |  |  |
| Year 3/Grade 11 | 03100600 | Algebra II | | 1 |  |  |  |
| Year 3/Grade 11 | 03340100 | US History | | 1 | ITNW 2321 | NW w/ TCP/IP-FA | 3 |
| Year 3/Grade 11 | 03050000 | Physics | | 1 | ITSY 2312 | Routers-FA | 3 |
| Year 3/Grade 11 | 13027410 | Networking Lab | | 2 | ITSY 2355 | Server Visualization-SP | 3 |
| Year 3/Grade 11 | 03350100/03370100 | Psychology/Sociology | | 1 | ITSY 1342 | Info. Tech. Server-SP | 3 |
| Year 3/Grade 11 | U00100 | AVID | | 1 |  |  |  |
| Year 3/Grade 11 |  | Elective | | 1 |  |  |  |
| **Total Year 3 High School Credits** | | | | 9 | **Total Year 3 College Credit Hours** | | 12 |
| Year 4/Grade 12 | 03220400 | English IV | | 1 |  |  |  |
| Year 4/Grade 12 | 03100101 | Pre Cal | | 1 |  |  |  |
| Year 4/Grade 12 | 03310300/03330100 | Eco/Gov’t | | 1 |  |  |  |
| Year 4/Grade 12 | A3010200 | Anatomy and Physiology/AP Biology | | 1 | ITSY 2301 | Firewalls & NW Security -FA | 3 |
| Year 4/Grade 12 | 13028005 | Practicum in Info. Tech. | | 3 | ITSY 2330 | Intrusion Detection -FA | 3 |
| Year 4/Grade 12 | U00100 | AVID | | 1 | ITNW 2350 | Enterprise NW-SP | 3 |
| Year 4/Grade 12 | 03810100 | Health | | .5 | ITSY 1375 | Security Scripting-SP | 3 |
| Year 4/Grade 12 | 03241400 | Communications Applications | | .5 |  |  |  |
| Year 4/Grade 12 | 03150200 | Elective (e.g. Music II) | | 1 |  |  |  |
| **Total Year 4 High School Credits** | | | | 10 | **Total Year 4 College Credit Hours** | | 12 |
| Optional Year 5 |  |  | |  |  |  |  |
| Optional Year 6 |  |  | |  |  |  |  |
| **Total Years 5 & 6 High School Credits** | | | |  | **Total Years 5 &6 College Credit Hours** | |  |
| **Total High School Credits** | | | | **35** | **Total College Credit Hours** | | **36** |
| **Certification (s) to be earned by high school graduation:** | | | Occupational Skills Award (TSTC), Cybersecurity Level 1 & 2 Certificates (TSTC), Cybersecurity Operations Fundamentals (HS). | | | | |
| **Degree (s) to be earned by high school graduation:** | | |  | | | | |

CDN: 031-901\_\_