| **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\_\_