

HCS
Horry County Schools

TECHNICAL SCHOLARS

CYBERSECURITY

South Carolina's cybersecurity sector has grown 134% over the past five years, well above the national growth rate of 91%. More than 2,300 cybersecurity jobs are unfilled statewide. New hires in the sector must enter organizations with the capacity to function in an increasingly complex information technology environment that requires even greater technical ability, flexibility, and response times.

The Technical Scholars Cybersecurity dual enrollment program is designed to provide theory and hands-on experience in Cybersecurity, preparing the students for employment in a fast-growing field. The program will provide the skills needed to recognize security attacks, block those attacks, and forensically acquire information from seized hardware. The successful student will be prepared to sit for various certification exams, including but not limited to:

- CompTIA Security+
- CompTIA Network+

HORRY GEORGETOWN TECHNICAL COLLEGE

Scan for program information & contact



ADVANTAGES OF THE TECHNICAL SCHOLARS PROGRAM

- Earn credits that apply to both high school and college graduation requirements.
- Opportunity to obtain national certification to assist with job placement opportunities upon graduation.
- Meet the local demands of industry.

ADMISSIONS CRITERIA

- Students should contact their high school counselor to obtain the Technical Scholars Application.
- Must be able to complete their high school graduation requirements within the parameters of the program.
- Meet admissions requirements through HGTC.
- Incomplete applications will not be accepted.

SAMPLE SCHEDULE

FALL SEMESTER – JUNIOR YEAR

IST 201	Introduction to Networks
CPT 209	Computer Systems Management

SPRING SEMESTER – JUNIOR YEAR

IST 202	Switching, Routing, and Wireless Essentials
IST 293	IT and Data Assurance I

FALL SEMESTER – SENIOR YEAR

IST 268	Computer Forensics
CPT 168	Programming Logic and Design

SPRING SEMESTER – SENIOR YEAR

IST 266	Internet & Firewall Security
IST 269	Digital Forensics

SUMMER SEMESTER – AFTER HIGH SCHOOL GRADUATION

To successfully earn the Cybersecurity Certificate, students will need to complete the below 4 courses upon graduation. These courses are strictly available for college credit only. All fees associated are the responsibility of the student due to this taking place after graduation. Students can also continue at HGTC to complete the Associate in Applied Science Cybersecurity degree.

IST 203 Enterprise Networking, Security, and Automation
IST 294 IT Data Assurance II
CPT 208 Special Topics in Computer Technology
MAT *** College-Level Math Elective

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Statement of Equal Opportunity/ Non-Discrimination Statement: hgtc.edu/policies

MKT-661-260225