

Hampton Roads Cyber Saturdays

With a Focus on Cybersecurity Education, Workforce, and Economic Development
Student Application Form (9th thru 12th Grade Students)

Students, this application is DUE to Teachers by February 10, 2017.

Teachers – all applications must be returned to Kirsten Manning no later than February 24th.

Student Name: _____	Address: _____
City: _____	State: _____ Zip: _____
School: _____	Grade: _____ School Division: _____
Email (student's or parent's required) : _____	Phone: _____

Parent/Guardian Name (please print): _____
Address (if different than above): _____ City: _____
State: _____ Zip: _____
Email (required): _____ Phone: _____
I understand that the student named above has applied for the Hampton Roads Cyber Saturday program. If accepted, this student will be eligible to attend <u>one</u> of two events of his/her choice: March 11 at TNCC in Hampton, VA, or March 25 at the Advanced Technology Center in Virginia Beach, VA. I understand that I am responsible for all transportation to and from the events. I approve this application.
Signed (Parent/Guardian): _____ Date: _____

Please indicate to which program you are applying (you may only apply to one program):

____ March 11 at TNCC, Hampton or ____ March 25 , The Advanced Technology Center, Virginia Beach

Required! Students, please describe briefly why you are interested in attending the Cyber Saturday program. Do not attach additional pages or information.



Teacher Recommendation Form

Teachers, please indicate your recommendation for this student to be selected for the Hampton Roads Cyber Saturday program. Enrichment Activities target 9th-12th grade students demonstrating an interest in cybersecurity. The program will offer three student tracks based on students' skills in cybersecurity:

Beginner Students will be engaged in hands-on activities involving some of the following: Internet Safety, Critical Thinking, Computer Applications (Word, PPT, Excel, etc), Identify parts of computer, Drag & drop programming language, phishing/urban legends, securing personal information, passwords, unauthorized administrators, information from cookies, information from Internet history.

Intermediate Students will be engaged in hands-on activities involving some of the following: Binary Concepts, functions of hardware components, installing software, design and create a simple program, create a web page, virus threats, foot-printing, malware, finding out where a picture was taken, vulnerability scanners, hidden data/programs, firewalls, port scanning, wireshark capture analysis, incorrect network/folder permissions, steganography.

Advanced Students will be engaged in hands-on activities involving some of the following: Read and/or write code (two or more programming languages), troubleshooting computer issues, building computer networks, mobile and web application development, metadata (EXIF), ARP spoofing, cracking a wireless network, cracking passwords, analyzing content in a file, breaking a WEP key, DOS attacks, MITM attacks, banner grabbing, forensic data or alternate data streams.

Do Not Recommend (please explain)

Teacher Name: _____ Date: _____

Teacher Contact Information: _____

Teachers, if you are mailing applications, please make sure the applications arrive in our offices no later than Feb. 24th. You may elect to scan and email/fax the applications to ensure the applications arrive by Feb. 24th. Please send applications to:

Virginia Space Grant Consortium
Attn: Kirsten Manning
Suite 2253
600 Butler Farm Road
Hampton, VA 23666

Email: kmanning@odu.edu
Fax: (757)766-5205
Phone: (757)766-5210

**ALL APPLICATIONS MUST BE RECEIVED IN OUR OFFICE NO LATER THAN FEBRUARY 24TH !
STUDENTS WILL BE NOTIFIED BY EMAIL BY MARCH 1ST.**

