

# Virginia Update

2016

Career and Technical Education  
CTECS Community of Practice  
Boise, Idaho

# CTE Resource Center

- Established in 1982 as a grant-funded project of the Virginia Department of Education
- Free resource for CTE educators and administrators in Virginia
- Collaborate with VDOE to create/revise curriculum and to support CTE in Virginia
- Repository for all of Virginia's CTE curricula

# Revision process

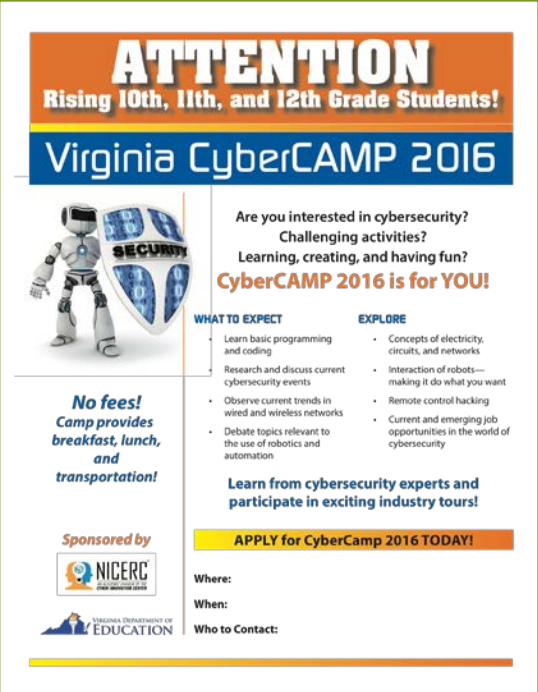
- Curriculum development
  - What guides the review
    - ★ Rigor
    - ★ Relevance
    - ★ Labor market data
    - ★ Alignment to state/national standards (by law)
    - ★ Frequency
  - All courses include WRS

# 2015-16 Accomplishments: Curriculum and Instruction

- Revised Curriculum (42)
- Four new frameworks
  - Medical Coding and Billing I/II (certification)
  - Vision Care Technician I/II (certification)
  - Sterile Processing Technician (certification)
  - Food Science and Dietetics (certification)
- RU Ready?/Ready or Not
- Governor's STEM Briefs
- English Standards of Learning (developing)

# 2015-2016 Initiatives

- Strategic Review of Technology Education
- Cyber Camps
- Workplace Readiness Skills Instructional Resources ([link](#))



**ATTENTION**  
Rising 10th, 11th, and 12th Grade Students!

**Virginia CyberCAMP 2016**

Are you interested in cybersecurity?  
Challenging activities?  
Learning, creating, and having fun?  
**CyberCAMP 2016 is for YOU!**

**WHAT TO EXPECT**

- Learn basic programming and coding
- Research and discuss current cybersecurity events
- Observe current trends in wired and wireless networks
- Debate topics relevant to the use of robotics and automation

**EXPLORE**

- Concepts of electricity, circuits, and networks
- Interaction of robots—making it do what you want
- Remote control hacking
- Current and emerging job opportunities in the world of cybersecurity

**No fees!**  
Camp provides breakfast, lunch, and transportation!

**Learn from cybersecurity experts and participate in exciting industry tours!**

**APPLY for CyberCamp 2016 TODAY!**

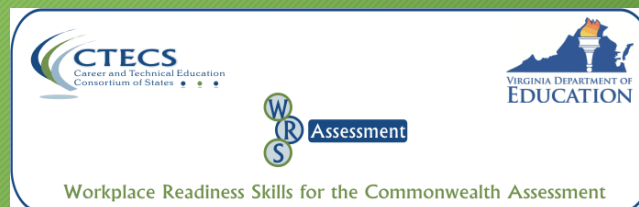
Where:  
When:  
Who to Contact:

Sponsored by  
**NICERC**  
NATIONAL INSTITUTE OF CYBERSECURITY EDUCATION RESEARCH AND TRAINING CENTER

VIRGINIA DEPARTMENT OF EDUCATION

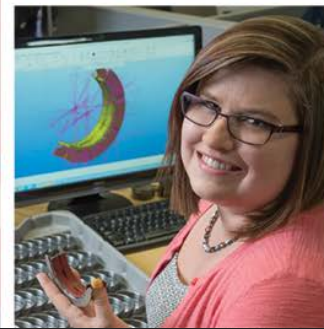
# CTECS and WRS

Student Performance Data: Workplace Readiness Assessment					
	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
Tests Completed	20,742	34,798	39,705	46,913	45,485
Tests Passed	13,122	22,127	28,349	33,665	30,775
Pass Rate	63.26%	63.59%	71.40%	71.76%	67.66%
Mean Score	74.94%	74.55%	76.96%	76.99%	75.87%



# 2016-2017 Initiatives

- Course revisions/curriculum development
  - 39 courses to be revised/updated
  - New courses: Cybersecurity, CyberTech, Introduction to Mortuary Science, Health Informatics
  - Refinement of Barbering/Cosmetology courses
- WRS test item development
- Workplace Readiness Skills Instructional Resources (more)



# Thank you!

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