

**AMENDMENT TO H.R. 5515**  
**OFFERED BY MR. JODY B. HICE OF GEORGIA**

At the appropriate place in title XVI, insert the following new section:

1 **SEC. 16 \_\_\_\_ . CYBER INSTITUTES AT THE SENIOR MILI-**  
2 **TARY COLLEGES.**

3 (a) PROGRAM AUTHORIZED.—The Secretary of De-  
4 fense may carry out a program to establish a cyber insti-  
5 tute at each of the senior military colleges (referred to in  
6 this Act as an “SMC Cyber Institute”) for purposes of  
7 accelerating and focusing the development of foundational  
8 expertise in critical cyber operational skills for future mili-  
9 tary and civilian leaders of the Armed Forces and Depart-  
10 ment of Defense, including such leaders of the reserve  
11 components.

12 (b) ELEMENTS.—Each SMC Cyber Institute estab-  
13 lished under subsection (a) shall include the following:

14 (1) Programs to provide future military and ci-  
15 vilian leaders of the Armed Forces or the Depart-  
16 ment of Defense who possess cyber operational ex-  
17 pertise from beginning through advanced skill levels  
18 with instruction and practical experiences that lead

1 to recognized certifications and degrees in cyber-re-  
2 lated fields.

3 (2) Programs of targeted strategic foreign lan-  
4 guage proficiency training for such future leaders  
5 that—

6 (A) are designed to significantly enhance  
7 critical cyber operational capabilities; and

8 (B) are tailored to current and anticipated  
9 readiness requirements.

10 (3) Programs related to mathematical founda-  
11 tions of cryptography and courses in cryptographic  
12 theory and practice designed to complement and re-  
13 inforce cyber education along with the strategic for-  
14 eign language programs critical to cyber operations.

15 (4) Programs related to data science and  
16 courses in data science theory and practice designed  
17 to complement and reinforce cyber education along  
18 with the strategic foreign language programs critical  
19 to cyber operations.

20 (5) Programs designed to develop early interest  
21 and cyber talent through summer programs for ele-  
22 mentary and secondary school students and dual en-  
23 rollment opportunities for cyber, strategic foreign  
24 language, data science, and cryptography related  
25 courses.

1           (6) Training and education programs to expand  
2           the pool of qualified instructors necessary to support  
3           cyber education in regional school systems.

4           (c) PARTNERSHIPS WITH DEPARTMENT OF DE-  
5 FENSE AND THE ARMED FORCES.—A SMC Cyber Insti-  
6 tute established under subsection (a) may enter into a  
7 partnership with one or more components of the Armed  
8 Forces (active or reserve) or any agency of the Depart-  
9 ment of Defense to facilitate the development of critical  
10 cyber skills for students who may pursue a career with  
11 the Department of Defense.

12          (d) PARTNERSHIPS WITH OTHER SCHOOLS.—A  
13 SMC Cyber Institute established under subsection (a) may  
14 enter into a partnership with one or more local educational  
15 agencies to carry out the requirements of this section.

16          (e) SENIOR MILITARY COLLEGES DEFINED.—In this  
17 section, the term “senior military colleges” means the sen-  
18 ior military colleges described in section 2111a(f) of title  
19 10, United States Code.

