

**AMENDMENT TO THE AMENDMENT IN THE
NATURE OF A SUBSTITUTE TO H.R. 9087
OFFERED BY MR. BAIRD OF INDIANA**

At the appropriate place, insert the following:

1 **SEC. ____ . TRAINING ON SCIENCE, TECHNOLOGY, ENGI-**
2 **NEERING, AND MATHEMATICS.**

3 (a) IN GENERAL.—The Secretary shall establish
4 training courses for Foreign Service officers and civil serv-
5 ice employees of the Department of State and other Fed-
6 eral agencies in science, technology, engineering, and
7 mathematics priority areas, as determined by the Sec-
8 retary.

9 (b) MATTERS TO BE INCLUDED.—The training
10 courses required under this section shall include instruc-
11 tion on—

12 (1) how the science, technology, engineering,
13 and mathematics priority areas determined by the
14 Secretary pursuant to subsection (a) affect the ef-
15 forts of the United States Government and the De-
16 partment of State to advance United States national
17 security and foreign policy interests;

18 (2) how other countries, including both United
19 States allies and United States adversaries, leverage

1 science, technology, engineering, and mathematics
2 priority areas to advance their own national security
3 and foreign policy interests, along with how their ef-
4 forts affect the United States;

5 (3) the cumulative effects of the rising impor-
6 tance of science, technology, engineering, and mathe-
7 matics priority areas on both the international secu-
8 rity environment and global markets, including the
9 economies of regions and countries of strategic im-
10 portance to the United States; and

11 (4) best practices for Foreign Service officers
12 and civil service employees of the Department of
13 State and other Federal agencies to leverage the op-
14 portunities presented by science, technology, engi-
15 neering, and mathematics priority areas and miti-
16 gate the challenges and risks that such priority
17 areas pose.

18 (c) TRAINING COMPLETION REQUIREMENTS.—The
19 Secretary shall require—

20 (1) that the A-100 course attended by all For-
21 eign Service officers include a component focused on
22 science, technology, engineering, and mathematics
23 priority areas;

24 (2) that all Foreign Service officers and all civil
25 service employees of the Department of State receive

1 training focused on science, technology, engineering,
2 and mathematics priority areas prior to be-
3 ginning an assignment or appointment to a position
4 where the Secretary finds that such training is nec-
5 essary or, if receiving such training at such time is
6 not practical, within the first year of begin-
7 ning such assignment or appointment; and
8 (3) the training courses provided pursuant to
9 this section are commensurate with the levels of ex-
10 pertise required of personnel serving in entry-, mid-
11 , and senior-level positions.

