

GENERAL ASSEMBLY OF NORTH CAROLINA
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HOUSE PRINCIPAL CLERK

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HOUSE BILL DRH40104-MTa-6B

Short Title: First Aid and Safety Training in Schools. (Public)

Sponsors: Representatives Henson, Torbett, Lewis, and Murphy (Primary Sponsors).

Referred to:

1 A BILL TO BE ENTITLED
2 AN ACT TO REQUIRE USE OF AUTOMATED EXTERNAL DEFIBRILLATORS AND
3 BLEEDING CONTROL AS PART OF REQUIRED FIRST AID TRAINING FOR PUBLIC
4 SCHOOL STUDENTS, TO REQUIRE INSTRUCTION IN FIRST AID AND
5 EMERGENCY CARE EDUCATION IN HIGH SCHOOL, TO REQUIRE THAT FIRST
6 AID TRAINING BE OFFERED TO ALL SCHOOL EMPLOYEES, TO REQUIRE THE
7 PLACEMENT OF TRAUMA KITS IN PUBLIC SCHOOLS, TO REQUIRE A
8 PRESENTATION ON THE USE AND LOCATION OF TRAUMA KITS DURING
9 SCHOOL SAFETY EXERCISES, TO REQUIRE TRAINING OF SCHOOL PERSONNEL
10 WHO ARE REASONABLY EXPECTED TO USE TRAUMA KITS, TO PROVIDE
11 REQUIREMENTS CONCERNING THE MAINTENANCE OF TRAUMA KITS, AND TO
12 PROVIDE CERTAIN IMMUNITY FROM CIVIL LIABILITY RELATED TO TRAUMA
13 KITS.

14 The General Assembly of North Carolina enacts:

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16 **PART I. FIRST AID TRAINING FOR ALL STUDENTS**

17 **SECTION 1.(a)** Article 8 of Chapter 115C of the General Statutes is amended by
18 adding a new section to read:

19 "**§ 115C-81.22. First aid and emergency care education.**

20 (a) Instruction shall be provided in first aid and emergency care education from
21 kindergarten through grade 12. First aid and emergency care shall include, but is not limited to,
22 the teaching of the following:

- 23 (1) Cardiopulmonary resuscitation (CPR).
24 (2) Heimlich maneuver.
25 (3) Use of an automated external defibrillator, when equipment is available.
26 (4) Beginning in grade six, bleeding control.

27 (b) Instruction in cardiopulmonary resuscitation (CPR) and the Heimlich maneuver shall
28 be given using hands-on training with mannequins so that students pass a test approved by the
29 American Heart Association or the American Red Cross. For the purposes of this subsection,
30 schools shall do all of the following:

- 31 (1) Use an instructional program developed by the American Heart Association,
32 the American Red Cross, or other nationally recognized programs that is based
33 on the most current national evidence-based emergency cardiovascular care
34 guidelines for CPR.



1 (2) Maintain documentation in an electronic database that students have
2 successfully completed CPR instruction to meet healthful living essential
3 standards.

4 (3) Require successful completion of instruction in CPR to be a requirement for
5 high school graduation.

6 (c) Instruction in the use of an automated external defibrillator shall provide training in
7 the appropriate use of an automated external defibrillator in heart-related emergencies, when
8 equipment is available for training.

9 (d) Instruction in bleeding control shall provide training on the immediate response to
10 bleeding, how to recognize life-threatening bleeding, and appropriate ways to stop the bleeding
11 for immediate responders in trauma situations.

12 (e) The State Board of Education shall develop and maintain a recommended list of first
13 aid and emergency care materials that include components for teacher training and ongoing
14 assessment and evaluation to verify success and ensure the use of up-to-date information and
15 strategies.

16 (f) The Department of Public Instruction shall do the following:

17 (1) Work to strengthen instructional offerings in the content and skill areas in
18 which first aid and emergency care education is addressed.

19 (2) Develop curricular materials and resources that meet, extend, and supplement
20 first aid and emergency care education as outlined in the standard course of
21 study and the teacher handbook for the competency-based curriculum.

22 (3) Recommend to the State Board of Education any first aid and emergency care
23 education support materials that should be removed from or added to the
24 recommended list of curricular resources developed and maintained by the
25 State Board of Education.

26 (g) Local boards of education may select supplemental first aid and emergency care
27 education materials from the list maintained by the State Board of Education or develop their
28 own supplemental materials to be approved by the State Board of Education.

29 (h) Local boards of education shall do the following:

30 (1) Implement an approved first aid and emergency care education as a primary
31 part of their comprehensive health education program.

32 (2) Provide for ongoing evaluation of first aid and emergency care education
33 resources to include participation in ongoing evaluations with the Department
34 of Public Instruction.

35 (i) The Department of Public Instruction, in conjunction with local school administrative
36 units, shall provide for professional development to train educators and support personnel to
37 implement a comprehensive first aid and emergency care education program.

38 (j) Sequential, age-appropriate instruction shall be provided that includes all of the
39 following:

40 (1) Reaches all students in all grades.

41 (2) Utilizes information that is current and accurate.

42 (3) Involves students in active "hands-on" learning experiences.

43 (4) Integrates first aid and emergency care education with other health and social
44 issues and other subject and skill areas of the standard course of study.

45 (5) Includes strategies to involve parents, family members, and the community.

46 (6) Is continually open to revision, expansion, and improvement."

47 **SECTION 1.(b)** G.S. 115C-81.25(c)(10) reads as rewritten:

48 "(10) ~~First aid and emergency care, care, including the teaching of cardiopulmonary~~
49 ~~resuscitation (CPR) and the Heimlich maneuver by using hands-on training~~
50 ~~with mannequins so that students pass a test approved by the American Heart~~

1 Association or American Red Cross. For the purposes of this subdivision,
2 schools shall do all of the following:

- 3 a. ~~Use an instructional program developed by the American Heart~~
4 ~~Association, the American Red Cross, or other nationally recognized~~
5 ~~programs that is based on the most current national evidence-based~~
6 ~~emergency cardiovascular care guidelines for CPR.~~
7 b. ~~Maintain documentation in an electronic database that students have~~
8 ~~successfully completed CPR instruction to meet healthful living~~
9 ~~essential standards.~~
10 e. ~~Require successful completion of instruction in CPR to be a~~
11 ~~requirement for high school graduation by the 2014-2015 school year."~~

12 **SECTION 1.(c)** G.S. 115C-375.1 reads as rewritten:

13 **"§ 115C-375.1. To provide some medical care to students.**

14 (a) It is within the scope of duty of teachers, including substitute teachers, teacher
15 assistants, student teachers, or any other public school employee when authorized by the board
16 of education or its designee, designee to do any of the following:

- 17 (1) ~~(i) to administer~~ Administer any drugs or medication prescribed by a doctor
18 upon written request of the ~~parents,~~ parents.
19 (2) ~~(ii) to give~~ Give emergency health care when reasonably apparent
20 circumstances indicate that any delay would seriously worsen the physical
21 condition or endanger the life of the ~~pupil,~~ pupil.
22 (3) ~~and (iii) to perform~~ Perform any other first aid or lifesaving techniques in
23 which the employee has been trained in a program approved by the State
24 Board of Education.

25 (b) No employee, however, shall be required to administer drugs or medication or attend
26 lifesaving techniques programs.

27 (c) Each local board of education shall make available to employees annual instruction
28 in first aid and lifesaving techniques. First aid and lifesaving techniques shall include, but are not
29 limited to, the following:

- 30 (1) Cardiopulmonary resuscitation (CPR).
31 (2) Heimlich maneuver.
32 (3) Use of an automated external defibrillator, when equipment is available.

33 (d) Any public school employee, authorized by the board of education or its designee to
34 act under ~~(i), (ii), or (iii) above,~~ subdivisions (1), (2), or (3) of subsection (a) of this section shall
35 not be liable in civil damages for any authorized act or for any omission relating to that act unless
36 the act or omission amounts to gross negligence, wanton conduct, or intentional wrongdoing.
37 Any person, serving in a voluntary position at the request of or with the permission or consent of
38 the board of education or its designee, who has been given the authority by the board of education
39 or its designee to act under ~~(ii) above~~ subdivision (2) of subsection (a) of this section shall not be
40 liable in civil damages for any authorized act or for any omission relating to the act unless the
41 act amounts to gross negligence, wanton conduct, or intentional wrongdoing.

42 (e) At the commencement of each school year, but before the beginning of classes, and
43 thereafter as circumstances require, the principal of each school shall determine which persons
44 will participate in the medical care program."

45 **SECTION 1.(d)** Subsections (a) and (b) of this section are effective July 1, 2020,
46 and apply beginning with the 2020-2021 school year.

47 **PART II. TRAUMA KITS IN SCHOOLS**

48 **SECTION 2.(a)** G.S. 115C-47 is amended by adding a new subdivision to read:

49 **"(64) To Require Trauma Kits. – In accordance with G.S. 115C-105.52A, each local**
50 **board of education shall require the placement of at least one trauma kit in**
51

1 each classroom of every school under the authority of the local school
2 administrative unit."

3 **SECTION 2.(b)** G.S. 115C-12 is amended by adding a new subdivision to read:

4 "(47) Duty Regarding Trauma Kits. – In accordance with G.S. 115C-105.52A, the
5 State Board of Education shall require the placement of at least one trauma kit
6 in each classroom of every school located in a public school unit, as defined
7 by that section, operated under the control of the State Board of Education."

8 **SECTION 2.(c)** G.S. 115C-218.75 is amended by adding a new subsection to read:

9 "(e2) Trauma Kits. – A charter school shall require the placement of at least one trauma kit
10 in each classroom of the school in accordance with G.S. 115C-105.52A."

11 **SECTION 2.(d)** G.S. 115C-238.66 is amended by adding a new subdivision to read:

12 "(7f) Trauma Kits. – A regional school shall require the placement of at least one
13 trauma kit in each classroom of the school in accordance with
14 G.S. 115C-105.52A."

15 **SECTION 2.(e)** G.S. 116-11 is amended by adding a new subdivision to read:

16 "(12f) In accordance with G.S. 115C-105.52A, the Board of Governors shall require
17 the placement of at least one trauma kit in each classroom of every school
18 located in a public school unit, as defined by that section, operated under the
19 control of the Board of Governors."

20 **SECTION 2.(f)** G.S. 115C-105.49(a) reads as rewritten:

21 "(a) At least once annually, each local school administrative unit shall require each school
22 under its control to hold a full school-wide tabletop exercise and drill based on the procedures
23 documented in its School Risk Management Plan (~~SRMP~~)-(SRMP), including a presentation on
24 the location and use of any trauma kits placed in the school. The drill shall include a practice
25 school lockdown due to an intruder on school grounds. Each school is encouraged to hold a
26 tabletop exercise and drill for multiple hazards included in its SRMP. Schools are strongly
27 encouraged to include local law enforcement agencies and emergency management agencies in
28 their tabletop exercises and drills. The purpose of the tabletop exercises and drills shall be to
29 permit participants to (i) discuss simulated emergency situations in a low-stress environment, (ii)
30 clarify their roles and responsibilities and the overall logistics of dealing with an emergency, and
31 (iii) identify areas in which the SRMP needs to be modified."

32 **SECTION 2.(g)** Article 8C of Chapter 115C of the General Statutes is amended by
33 inserting a new section to read:

34 "**§ 115C-105.52A. Trauma kits.**

35 (a) Definitions. – For purposes of this section, the following definitions shall apply:

36 (1) Trauma kit. – A first aid response kit that is stored in a school in a public
37 school unit and contains (i) at least all of the items listed in subsection (b) of
38 this section and (ii) any, all, or none of the items listed in subsection (c) of this
39 section.

40 (2) Public school unit. – Any of the following:

41 a. A local school administrative unit.

42 b. A charter school.

43 c. A regional school.

44 d. A school providing elementary or secondary instruction operated by
45 one of the following:

46 1. The State Board of Education, including schools operated
47 under Articles 7A and 9C of this Chapter.

48 2. The University of North Carolina, including schools operated
49 under Articles 4, 29, and 29A of Chapter 116 of the General
50 Statutes.

51 (b) Required contents. – A trauma kit shall contain at least all of the following items:

- 1 (1) One combat application tourniquet.
- 2 (2) One responder emergency trauma dressing at least 6 inches in length.
- 3 (3) One compressed gauze.
- 4 (4) Two pairs of nitrile gloves, size large.
- 5 (5) One set of trauma shears, size 7 1/4 inch.
- 6 (6) One small, permanent marker.
- 7 (7) One tourniquet application instruction card.
- 8 (8) One polyvinyl chloride bleeding control patch.
- 9 (9) One nylon bag with the following minimum dimensions:
- 10 a. A height of 7 inches.
- 11 b. A width of 5 inches.
- 12 c. A depth of 2 3/4 inches.
- 13 (10) Instructional documents developed by the Department of Public Instruction
- 14 based on the Stop the Bleed national awareness campaign of the United States
- 15 Department of Homeland Security.
- 16 (c) Optional contents. – A trauma kit may contain, in the discretion of the principal or
- 17 equivalent administrator of the school, any of the following items:
- 18 (1) One bleeding control dressing.
- 19 (2) Two compact chest seals.
- 20 (3) Other medical materials and equipment that meet all of the following
- 21 requirements:
- 22 a. Can adequately treat a traumatic injury.
- 23 b. Can be stored in a readily available trauma kit.
- 24 c. Are approved by the Federal Commission on School Safety, the
- 25 Combat Casualty Care Research Program of the United States Army
- 26 Medical Research and Materiel Command, and the American College
- 27 of Surgeons.
- 28 (d) Location. – The governing body of each public school unit, in coordination with (i)
- 29 the superintendent or equivalent administrator of that unit, (ii) the principal or equivalent
- 30 administrator of each school within that unit, and (iii) local law enforcement and emergency
- 31 management agencies with jurisdiction, shall place at least one trauma kit at an appropriate and
- 32 easily accessible location in each classroom of every school within the unit.
- 33 (e) Training. – All school personnel who are reasonably expected to use a trauma kit, as
- 34 determined by the superintendent or equivalent administrator of the public school unit, shall
- 35 complete training biannually on the appropriate use of a trauma kit. The Department of Public
- 36 Instruction and the Center for Safer Schools, in consultation with the Department of Public
- 37 Safety, shall provide or contract for adequate training on the use of trauma kits. At a minimum,
- 38 the training shall meet all of the following requirements:
- 39 (1) Include an online learning management system, operated on a secure platform,
- 40 that contains, at a minimum, all of the following information:
- 41 a. Instructor-led videos provided by nationally certified tactical medical
- 42 instructors. For purposes of this section, the term "tactical medical
- 43 instructor" includes licensed emergency medical physicians and
- 44 trauma surgeons.
- 45 b. Instructor-led video instruction slides with options for multi-language
- 46 captions in at least English, Spanish, German, French, Italian,
- 47 Portuguese, and Chinese.
- 48 c. Multiple and varied video playback options.
- 49 d. Quiz material with performance tracking capability.
- 50 e. Individual certification and credentialing numbers for each participant.

1 f. A comment forum with 24-hour discussion monitoring in which
2 instructors participate.

3 (2) Curriculum shall adhere to best practices for active shooter preparedness and
4 response as provided by the Federal Bureau of Investigation, the Federal
5 Commission on School Safety, and the United States Department of
6 Homeland Security.

7 (3) Address the proper application of pressure to stop bleeding, the proper
8 application of dressings and bandages, additional pressure techniques to
9 control bleeding, and the proper application of tourniquets.

10 (4) Incorporate any training modules for active shooter preparedness and response
11 recommended by the Federal Bureau of Investigation, the Federal
12 Commission on School Safety, and the United States Department of
13 Homeland Security. Training modules for active shooter preparedness and
14 response shall be led by persons who have completed the Active Shooter
15 Threat Instructor Training Program provided by the United States Department
16 of Homeland Security.

17 (f) Inventory. – The principal or equivalent administrator of each school within a public
18 school unit shall inspect every trauma kit in the school each year to ensure that materials,
19 supplies, and equipment are not expired. The principal or equivalent administrator shall replace
20 any expired materials, supplies, or equipment, as necessary.

21 (g) Online usage tool; restocking. – No later than January 1, 2020, the Department of
22 Public Instruction shall create an online usage tool to permit principals or equivalent
23 administrators within public school units to provide information on the use and contents of all
24 trauma kits located in a school. After each use of a trauma kit, the principal or equivalent
25 administrator shall replace any used materials, supplies, or equipment, as necessary, and inform
26 the Department via the online usage tool of the date of the use, the reason for the use, and any
27 components of the trauma kit that were replaced as a result. No later than August 1, 2021, and
28 each year thereafter, the Department shall report the most up-to-date information provided via
29 the online usage tool to the Joint Legislative Education Oversight Committee and the Fiscal
30 Research Division.

31 (h) Liability. – No public school unit, nor its members, employees, designees, agents, or
32 volunteers shall be liable in civil damages to any party for any act or omission related to the use
33 of a trauma kit placed in a school in accordance with this section, unless that act or omission
34 amounts to gross negligence, wanton conduct, or intentional wrongdoing."

35 **SECTION 2.(h)** There is appropriated from the General Fund to the Department of
36 Public Instruction for the 2019-2020 fiscal year the sum of ten million dollars (\$10,000,000) in
37 nonrecurring funds to provide, in accordance with this section, (i) at least one trauma kit in each
38 classroom of every school located in a public school unit, as defined in G.S. 115C-105.52A(a)(2),
39 as enacted by this section, (ii) training in the use of trauma kits, and (iii) an online usage tool to
40 track use of trauma kits in public schools.

41 **SECTION 2.(i)** This section becomes effective July 1, 2019, and applies beginning
42 with the 2019-2020 school year.

43 44 **PART III. EFFECTIVE DATE**

45 **SECTION 3.** Except as otherwise provided, this act is effective when it becomes law
46 and applies beginning with the 2019-2020 school year.