

1 10A NCAC 13P .0501 is readopted with changes as published in 30:24 NCR, pp. 2558-2606, as follows:

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3 **10A NCAC 13P .0501 EDUCATIONAL PROGRAMS**

4 (a) ~~An educational program approved by the OEMS to~~ EMS educational programs that qualify credentialed EMS
5 personnel to perform within their scope of practice shall be offered by an EMS educational ~~institution.~~ [Institution]
6 institution as set forth in Section .0600 of this Subchapter, or by an EMS educational institution in another state
7 where the education and credentialing requirements have been approved for legal recognition by the Department
8 pursuant to G.S. 131E-159 as determined using the professional judgement of OEMS staff following comparison of
9 out-of-state standards with the program standards set forth in this Rule.

10 (b) Educational programs approved to qualify EMS personnel for credentialing shall meet the educational
11 ~~objectives content of the:~~ the "US DOT NHTSA National EMS Education [Standards]" Standards, which is hereby
12 incorporated by [reference] reference, including subsequent amendments and editions. This document is available
13 online at no cost at [www.ems.gov/educationstandards.htm.] www.ems.gov/education.html.

- 14 (1) ~~"US DOT NHTSA First Responder: National Standard Curriculum"~~ for MR personnel;
- 15 (2) ~~"US DOT NHTSA EMT Basic: National Standard Curriculum"~~ for EMT personnel;
- 16 (3) ~~"US DOT NHTSA EMT Paramedic: National Standard Curriculum"~~ for EMT I and EMT P
17 personnel. For EMT I personnel, the educational objectives shall be limited to the following:
- 18 (A) ~~Module 1: Preparatory~~

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SECTION	TITLE	LESSON OBJECTIVES
1-1	EMS Systems / Roles & Responsibilities	1-1.1 1-1.46
1-2	The Well Being of the Paramedic	1-2.1 1-2.46
1-4	Medical / Legal Issues	1-4.1 1-4.35
1-5	Ethics	1-5.1 1-5.11
1-6	General Principles of Pathophysiology	1-6.3; 1-6.5 1-6.9; 1-6.13 1-6.16; 1-6.19 1-6.25; 1-6.27 1-6.31
1-7	Pharmacology	1-7.1 1-7.31
1-8	Venous Access / Medication Administration	1-8.1 1-8.8; 1-8.10 1-8.17; 1-8.19 1-8.34; 1-8.36 1-8.38; 1-8.40 1-8.43
1-9	Therapeutic Communications	1-9.1 1-9.21

20 (B) ~~Module 2: Airway~~

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SECTION	TITLE	LESSON OBJECTIVES
2-1	Airway Management & Ventilation	2-1.1—2-1.10; 2-1.12—2-1.40; 2-1.42—2-1.64; 2-1.69; 2-1.73—2-1.89; 2-1.93—2-1.103; 2-1.104a-d; 2-1.105—2-1.106; 2-1.108

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(C) ~~Module 3: Patient Assessment~~

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SECTION	TITLE	LESSON OBJECTIVES
3-2	Techniques of Physical Examination	3-2.1—3-2.88

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(D) ~~Module 4: Trauma~~

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SECTION	TITLE	LESSON OBJECTIVES
4-2	Hemorrhage and Shock	4-2.1—4-2.54
4-4	Burns	4-4.25—4-4.30; 4-4.80—4-4.81

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(E) ~~Module 5: Medical~~

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SECTION	TITLE	LESSON OBJECTIVES
5-1	Pulmonary	5-1.2—5-1.7; 5-1.10bedefjk—5- 1.14
5-2	Cardiology	5-2.1—5-2.5; 5-2.8; 5-2.11—5-2.12;

		5-2.14; 5-2.29—5-2.30; 5-2.53; 5-2.65—5-2.68; 5-2.70; 5-2.72—5-2.73; 5-2.75—5-2.77; 5-2.79—5-2.81; 5-2.84—5-2.89; 5-2.91—5-2.95; 5-2.121—5-2.125; 5-2.128—5-2.133; 5-2.150; 5-2.159; 5-2.162; 5-2.165; 5-2.168; 5-2.179—5-2.180; 5-2.184; 5-2.193—5-2.194; 5-2.201; 5-2.205ab; 5-2.206—5-2.207
5-3	Neurology	5-3.11—5-3.17; 5-3.82—5-3.83
5-4	Endocrinology	5-4.8—5-4.48
5-5	Allergies and Anaphylaxis	5-5.1—5-5.19
5-8	Toxicology	5-8.40—5-8.56; 5-8.62

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(F) ~~Module 7: Assessment Based Management~~

SECTION	TITLE	LESSON OBJECTIVES
7-1	Assessment Based Management	7-1.1—7-1.19 (objectives 7-1.12 and 7-1.19 include only abefhklo)

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1 ~~(4) "US DOT NHTSA Emergency Medical Dispatcher: National Standard Curriculum" for EMD~~
 2 ~~personnel; and~~

3 ~~(5) "National Guidelines for Educating EMS Instructors" for EMS Instructors.~~

4 ~~These documents are incorporated by reference in accordance with G.S. 150B 21.6, including subsequent~~
 5 ~~amendments and additions. These documents are available from NHTSA, 400 7th Street, SW, Washington, D.C.~~
 6 ~~20590, at no cost.~~

7 (c) Educational programs approved to qualify EMS personnel for renewal of credentials shall follow the guidelines
 8 of the:

9 (1) ~~"US DOT NHTSA First Responder Refresher: National Standard Curriculum" for MR personnel;~~

10 (2) ~~"US DOT NHTSA EMT Basic Refresher: National Standard Curriculum" for EMT personnel;~~

11 (3) ~~"EMT P and EMT I Continuing Education National Guidelines" for EMT I and EMT P~~
 12 ~~personnel;~~

13 (4) ~~"US DOT NHTSA Emergency Medical Dispatcher: National Standard Curriculum" for EMD~~
 14 ~~personnel;~~

15 (5) ~~"US DOT NHTSA EMT Intermediate Refresher: National Standard Curriculum" for EMT I~~
 16 ~~personnel; and~~

17 (6) ~~"US DOT NHTSA EMT Paramedic Refresher: National Standard Curriculum" for EMT P~~
 18 ~~personnel.~~

19 ~~These documents are incorporated by reference in accordance with G.S. 150B 21.6, including subsequent~~
 20 ~~amendments and additions. These documents are available from NHTSA, 400 7th Street, SW, Washington, D.C.~~
 21 ~~20590, at no cost. EMD personnel for credentialing shall conform with the "ASTM F1258 – 95(2006): Standard~~
 22 ~~Practice for Emergency Medical Dispatch" incorporated by reference including subsequent amendments and~~
 23 ~~editions. This document is available from ASTM International, 100 Barr Harbor Drive, PO Box C700, West~~
 24 ~~Conshohocken, PA, 19428-2959 USA, at a cost of forty dollars (\$40.00) per copy.~~

25 (d) Instructional methodology courses approved to qualify Level I EMS instructors shall conform with the "US
 26 DOT NHTSA 2002 National Guidelines for Educating EMS Instructors" incorporated by reference including
 27 subsequent amendments and additions. This document is available online at no cost at
 28 [www.ems.gov/educationstandards.htm] www.ems.gov/education.html.

29 (e) Continuing educational programs approved by the OEMS to qualify EMS personnel for renewal of credentials
 30 [~~must~~] shall be approved by demonstrating the ability to assess cognitive competency in the skills and medications
 31 for the level of application as defined by the North Carolina Medical Board pursuant to G.S. 143-514.

32 (f) Refresher courses [~~must~~] shall comply with the requirements defined in Rule .0513 of this Section.

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 34 *History Note:* ~~Authority G.S. 143-508(d)(3), (d)(4); 143-508(d)(3); 143-508(d)(4); 143-514;~~
 35 ~~Temporary Adoption Eff. January 1, 2002;~~
 36 ~~Eff. January 1, 2004;~~
 37 ~~Amended Eff. January 1, 2009; 2009;~~

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Readoption Eff. January 1, 2017.