



Paramedic Refresher

Fall 2024

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Course Prerequisites:

- Currently holds a valid Advanced Level North Carolina (Paramedic), NREMT, or other State EMS Credential
And/ Or
- Held a North Carolina EMS Credential Paramedic Credential that has expired.
- Hold a current AHA BLS provider card

Course Description:

- This course is intended for providers who wish to achieve their annual continuing education hours, have allowed their credentials to lapse, are significantly deficient in their annual continuing education hours.
- This course will meet the most current edition of the National Education EMS Education Standards for the Paramedic, which can be referenced at:
<https://www.ems.gov/resources/search/?category=education#sort=date> (Click on National EMS Education Standards)



Learning Outcomes:

After successful completion of the course, the student shall be able to:

- Consistently perform a thorough patient assessment to include a patient history and physical exam to identify acute complaints and monitor changes.
- Consistently and accurately, identify the actual and potential complaints of emergent and non-emergent patients in various environments and settings.
- Routinely conduct patient interview and history gathering efforts in a fluent and appropriate manner to portray compassion and respect for all patients.
- Consistently perform a primary assessment, secondary assessment and reassessment in an orderly, logical manner relevant to the chief complaint in order to accurately identify a differential diagnosis, develop and implement an appropriate treatment plan.
- Understand and comply with current medical-legal considerations as it relates to patient care.
- Through therapeutic communication and cultural competency instill confidence in the patient, family members, bystanders and other healthcare workers; involve as appropriate; and respond to their sense of crisis.
- Relay accurate, complete, concise and understandable verbal report to personnel at the receiving facility both enroute and upon arrival.
- Exhibit accuracy and completeness of written reports in a timely manner.
 - Using correct grammar, spelling, punctuation, medical terminology and abbreviations
- Explain the rationale for application of procedures and protocol in any patient care situation
- Prioritize and treat life threatening problems before non-life-threatening problems
- Anticipate/recognize potential problems in the patient's condition and formulate, initiate, delegate, modify, or request appropriate treatment.
- Adapt to changes in environment, situation, and patient condition.
- Consistently function independently in all patient care situations
- Routinely oversee and direct other crewmembers in the delivery of all aspects of patient care.
- Exercise professional judgement based on critical thinking efforts
- Recognize and take appropriate action in potentially hazardous situations.
- Recognize psychological hazards of providing prehospital care as well as techniques for stress recognition and reduction.

Recommended Material:

Textbook: Bledsoe, Bryan E. Paramedic Care Volume 1 and 2, 6th edition.

Tuition & Fees:

\$183.00 registration fee if not fee exempt. A full payment of tuition \$183.00 guarantees placement in the class.

Registration can be completed at the Graham Campus, 1247 Jimmie Kerr Rd, Graham, over the phone at **336-290-0514 ext. 4852**, or online at: <https://www.alamancecc.edu/workforce-development/public-safety/emergency-medical-services/refresher-course/index.php>



Required Uniform:

- Uniforms are not required; however, it is expected that students dress appropriately for class i.e. jeans/duty pants/ khakis and a collared shirt or crew neck T-shirt.
- Shorts, halter-tops or tops that expose the chest will not be allowed.
- Close-toed shoes are required at all times you are on campus.

Required Documents:

- Copy of EMS certification submitted on Moodle within the first week of class.
- Copy of AHA BLS card should be submitted within the first week of class.

Methods of Evaluation:

Students will review the required material online and complete the associated assignment or quiz for each topic. Students will be evaluated through written and scenario-based exams. Psychomotor skills will be performed in-person with the use of standardized patients and grading rubrics. Achieving a passing grade for 100% of the assignments and quizzes is required for successful completion of the course. The student must achieve a passing grade on the final cumulative exam for successful completion of the course. A breakdown of the evaluation methods is listed below:

Syllabus Quiz:	Must be completed within the first week of class with a score of 100%. Failure to complete this assignment, will result in immediate dismissal from the course.
Assignments and Quizzes:	Must achieve a score of 80% per module
Final Exam:	Must achieve a score of 80% or greater
Required Skills:	Pass/Fail
Technical Scope of Practice	Pass/Fail

Grading and Minimum Passing Criteria:

1. If a score of 80% or higher is not achieved on assignments or quizzes, the student has the opportunity to review the course information and retake the assignment or quiz.
2. A score of at least 80% is considered a passing score on all assignments, quizzes, and exams.
3. Two (2) attempts will be allowed for the successful completion of any and all psychomotor skills and/or technical scope of practice. Standardized grading rubrics, either NREMT or Platinum Planner, will be utilized for the grading purposes of the psychomotor domain.



Re-Entry Students (expired credential)

1. A proctored Final Exam will be held on campus. Students must achieve a grade of 80% or greater on this exam for completion of this course. One retake attempt will only be allowed on a second final cumulative exam if the student achieves a grade between 74.5% and 79.4% on the initial attempt. This second attempt will also be proctored on campus. Students below the 74.5% cut score will receive a grade of unsuccessful course completion regardless of the student's overall course average. Students will also need to complete required TSOPs/Skills in order to sit for the NCOEMS State Exam.

Psychomotor Exam Appeal Procedure

Students with a complaint about the psychomotor exam must initiate the complaint in-person with the program director. Complaints will not be valid after the exam has concluded and will not be accepted if the complaint is raised after the candidate receives their exam results.

Complaints may be filed for only two (2) reasons.

- The student feels they have been discriminated against. Any situation that can be documented in which the student believes an unfair evaluation of your abilities occurred might be considered discriminatory.
- There was an equipment problem or malfunction during the candidates performance in any skill

If either of these things occur, the candidate must contact the program director immediately to initiate the appeals process. The program director will supply the necessary complaint forms to be completed in writing. A committee comprised of the medical director, program director, and unaffiliated instructor will review the concerns and make a final determination related to the complaint.

Attendance Standard

All students are expected to complete their month's assignments within times outlined in the schedule. Online work will not be reopened once the assignment is past due. No exceptions. Students must attend all scheduled in-class sessions in order to successfully complete the course. It is the responsibility of the student to notify the lead instructor via email of any unanticipated lateness or absences. Students are expected to attend the full length of class. Please be on time. Late arrivals are disruptive to the class and other students.

If an absence does occur for any live-classroom session, the student's progress in the course will be evaluated on a case-by-case basis by the program director. Extenuating circumstances shall be present for an excused absence to be awarded. If an absence is not excused the student will receive a grade of unsuccessful course completion.



College Policies

Refer to the Alamance Community College 2023-2024 Student Handbook for more information regarding the following policies and information:

<https://catalog.alamancecc.edu/content.php?catoid=3&navoid=568>

- Vision Statement
- Mission Statement
- College Accreditation
- Affirmative Action
- Student Grievances
- Sexual Harassment
- Student Conduct
- Appeal of Disciplinary Actions
- Campus Safety, Traffic and Parking Regulations
- Financial Assistance

Academic Dishonesty and Plagiarism Policy

Students are expected not to give or receive help during tests, projects, or homework assignments unless authorized by the instructor. Plagiarism is prohibited. Plagiarism is defined as intentionally or unintentionally stealing words or ideas from another person, website, article, book, or any other source (published or unpublished), and passing them off as one's own in a paper, speech, oral report, exam, quiz, project, or other assignment. All borrowed phrases, sentences, and ideas must be attributed to any sources(s) consulted. The instructor directly concerned can address academic dishonesty and plagiarism in his/her course(s) and/or can file charges under the Code. All academic dishonesty cases should be reported to the Vice President for Student Success with a recommendation of whether "charges" or "no charges" should be brought. Sanctions which can be imposed by instructors at their discretion, based on the type of assignment and the content of the instructor's syllabus, may include:

- Having the student repeat the assignment;
- Assigning a lower grade on the assignment;
- Assigning a "zero" on the assignment; or,
- Assigning an "F" in the course.

Nondiscrimination Statement

"Alamance Community College does not discriminate in administering its programs and activities. No person shall be denied access to admission, employment or fair treatment or in any way be discriminated against on the basis of race, sex, religion, age, national origin or handicap. Applicants, employees and students of Alamance Community College may lodge grievances involving alleged violations of their rights under the provisions of Title VI of the Civil Rights Act of 1964, Title IX of the Educational Amendments of 1972, Section 504 of the Rehabilitation Act of 1973 and the



Americans with Disabilities Act of 1992 with the Equal Opportunity/Affirmative Action Officer at (336) 506-4130 or the Assistant Secretary, Office for Civil Rights, 330 C. Street S.W., Washington, DC.”

Disability Discrimination Policy

The purpose of this procedure is to establish that ACC prohibits in any form harassment or discrimination based on disability. This procedure relates to employees, employee applicants, students, or student applicants. Any individual who feels that he/she has been harassed or discriminated against on the basis of a personal disability is encouraged to contact his/her supervisor, a College counselor, or the Vice President for Student Success to file a grievance through procedures described in the ACC Employee Handbook and/or the ACC Student Handbook.

Disability Services

Alamance Community College is committed to providing equal educational opportunities for students with documented disabilities. Students who require reasonable accommodations or services must identify themselves as having a disability and provide current diagnostic documentation to the Disability Services Office located in the Student Success Center, Room 233. All information is confidential. Please contact Disability Services by phone at (336) 506-4130 or email. disabilityservices@alamancecc.edu or call (336) 506-4130

Revised 3/24/2024

Diversity Policy

Diversity is the uniqueness each of us brings to fulfilling values and goals, whether they are those of the College or the individuals who make up the College community. Alamance Community College values the benefits in diversity and is committed to creating a community that recognizes the inherent value and dignity of each person.

As a community, the College actively promotes and awareness of and respect toward differences of race, gender, ethnicity, national origin, culture, sexual orientation, religion, age, and disability through programs such as curriculum development, professional development, and student activities.

An essential feature of this community is an environment in which all students, faculty, administrators, and staff are able to study and work free from bias and harassment. By building on our common values and goals, we are able collectively to accept the individual differences of all people and still maintain and fulfill individual values and goals for the advancement of the College and the community.

Refund Policy

100% refund shall be made upon the request of the student if the student officially withdraws prior to the first-class meeting. A student will also receive a 100% refund if the course is canceled. After the course begins, a 75% refund shall be made upon the written request of the student if the student officially withdraws prior to or at the 10% census point in the course. Withdrawal and refund requests must be submitted directly to the program director via email. Withdrawals not submitted via email will be ineligible for any refund.



Student Conduct

While you are on ACC property or at an ACC sponsored event, you may not act in any way that negatively affects the college's educational objectives, that is illegal or that is against the rules and regulations of the college or you will be subject to disciplinary action. You will have the right to appeal.

Prohibited Conduct Shall Include, but NOT be **limited** to:

You cannot:

- Be dishonest
- Steal, misuse or damage college property, property of a member of the college community or a college visitor; or break into a locked college facility or be in a college facility after closing hours
- Have, make, use, distribute, sell or be under the influence of alcohol or any controlled substance on college property or at any college-sponsored activity or in a college vehicle
- Be physically or verbally lewd or indecent or distribute obscene or libelous material
- Assault or threaten anyone on college property or at a college-sponsored or supervised event
- Sexually harass a student or employee
- Obstruct or disrupt study, teaching, research, administration, or disciplinary proceedings or other college activities
- Occupy or seize college property or a college facility
- Participate in or hold an assembly, demonstration or gathering that threatens or causes injury to anyone or anything, that interferes with access to college facilities, that is harmful to or interferes with the educational process, or stay at the scene of such a gathering when asked to leave by a college employee
- Have, use, sell or distribute weapons of any kind
- Issue a bomb threat; set off a fire alarm or tamper with safety equipment, except in an emergency when such equipment is needed
- Violate college rules on the operation and parking of motor vehicles
- Fail to follow instructions or directions of college employees who are performing their duties
- Violate the terms of disciplinary probation or college regulations while you are on probation
- Fail to pay college fines, loans or write bad checks to the college
- Violate local, state or federal criminal law on college property
- Behave in any way that conflicts with the safety of others
- Steal or misuse computer time
- Abuse the college judicial system
- Be an accessory to a violation or help someone else commit an offense
- All students are expected to follow the published student policies and regulations as stated in the student handbook for ACC and must be strictly adhered to. Student handbook is available on the college website.
- Forge, alter or misuse college documents, records or instruments of identification
- ANYONE CAUGHT CHEATING OR FALSIFYING RECORDS, WILL BE SUSPENDED IMMEDIATELY



Electronic Communication Devices

Alamance Community College is committed to fostering a learning friendly environment. Electronic communication devices can be detrimental to the learning environment. Therefore, cell phones and beepers should always be set to Silent mode. **Talking on the phone or text messaging in the classroom or clinical is prohibited.** If your device interrupts class at any time you may be asked to leave and you will be counted absent and possibly dropped from class.

Fire, Law Enforcement, Rescue, and EMS pagers—While we do realize that there are times that you will be needed by your departments however if you leave class for an emergency call for your service it will be counted as an absence and you could possibly be dropped from class. Pagers that alert during class will be collected and turned into your Chief or Director.

Computers, laptops, notebooks, etc. are not allowed in class unless requested by your instructor. While in the classroom. If your device interrupts class at any time you will be asked to leave and you will be counted absent.

Tobacco Products

Alamance Community College **is a tobacco-free facility.** Use of tobacco products is not permitted within any college facilities. Tobacco use is only permitted in selected outdoor areas such as the gazebos. If caught using tobacco products in areas that are not designated you will be fined by college security. This includes smokeless tobacco products. No spit bottles are allowed in the classroom or during clinicals.

Course Schedule

The instructor will be available for assistance through the online Classroom Discussion Board. Unless the question is confidential in nature, direct all questions to the instructor through the discussion board. Questions regarding personal/confidential information may be directed to the instructor via the email listed in the syllabus.

Module	Topic	Due Date
Online Access Begins 10/14/24		
0	Syllabus Quiz & certification submission	10/20/2024
1	Airway Management	10/20/2024
2	Cardiology	11/3/2024
3	Pharmacology	11/17/2024
4	Medical	11/24/2024



5	Trauma	12/01/2024
6	Special Populations	12/08/2024
7	Operations	12/15/2024
Final	Final Exam	12/15/2024 due by
Face-to-face	Skills practice/TSOP review	12/16/2024 8-5pm
Face-to-face	TSOP evaluation	12/18/2024 8-5pm

Total Hours: 144

Online hours: 128

Face-to-face hours: 16