



AAS & Certificate of Achievement Paramedic Program

End of Semester Course Report

1. Course Number and Name:
EMS 215 Operations
2. Year / Semester: 2024 Spring
3. Course Faculty (include any adjunct faculty utilized)
Jamie Wilkerson B.S., NRP & John Mittelman B.S., NRP

COURSE STATISTICS

4. Theory Ratio 9:2 Practicum Ratio N/A
(Student to faculty ratios: Please use the number of students at the beginning of the semester for these.)
5. Final Theory Outcomes:
 - a. Percent Passed: 100
 - b. Percent Failed: 0
 - c. Range of Scores: A to C+ letter grades
6. Final Practicum Outcomes:
 - a. Percent Satisfactory: NA
 - b. Percent Unsatisfactory: NA
7. Course Attrition:
 - a. Beginning number of students: 9
 - b. Withdrawals: 0
 - c. Incompletes (with expected date of completion): 0

THEORY EVALUATION

8. Textbooks used and evaluation of each:
Nancy Caroline's Emergency Care in the Streets Volume 1-2 with Advantage Access 2023
ISBN:9781284256819

This textbook stands out as the top choice for its subject matter. It features comprehensive

chapter objectives, insightful case studies, and thought-provoking review questions, all aimed at aiding students in grasping and applying the content. Written in clear and concise language, it avoids unnecessary complexity. The abundant and skillfully crafted illustrations complement the text, enhancing understanding. Moreover, it aligns closely with the National Standards for paramedic programs set by NHTSA.

9. Weekly content:

See attached theory and syllabus schedule.

10. Special Experiences related to student learning outcomes and competencies:

NA

11. Teaching Methods:

.This course was taught in a hybrid format with the lectures over zoom and required live participation. The subjects taught throughout the course were tested through essay questions, case scenarios, assignments in JBLearning, a weekly discussion board, EMS Testing exams, and a skill/lab date attended in person.

PRACTICUM EVALUATION

12. Practicum Site Evaluation -

(Please list strengths and/or limitations specific to each site)

NA

13. Briefly describe any concern(s) regarding practicum site(s) used.

NA

14. Practicum changes and reason(s):

NA

15. Special Experiences related to student learning outcomes and competencies:

NA

16. Teaching Methods

NA

FULL COURSE OVERVIEW

17. What worked well and reason(s):

This course allows students an overall refresher on topics that are covered throughout the EMT and AEMT Curriculums, with an in depth look into their role as a paramedic with new medications, treatments, and response techniques.

18. Anticipated Changes

There are no anticipated changes for this course outside of maintaining up to date resources, course materials such as lecture and up to date scenarios.

19. Changes to weekly content and reason(s):

This course will have continued improvements and updates to the assignments as new research comes out, the discussion boards will review recent cases for Ambulance operations, Hazmat Incidents and Mass Casualty Response. The overall learning

materials will be verified to keep up to date with changes in EMS and evidence-based training and skills for EMS providers.

20. Changes to point allocation and reason(s):

Point allocation will remain mostly unchanged as the recent changes to this have proven successful for the outcome that was desired.

21. Other changes and reason(s):

None.

22. Administrative:

- a. Syllabus has been saved to file.
- b. The course was backed up on WebCampus.
- c. Grades have been entered.
- d. Grade book has been saved to file.
- e. Student work samples have been filed in student file.
- f. Curriculum map has been updated with all changes made and filed.

Faculty Signature(s): *Jamie Wilkerson B.S., NRP John Mittelman B.S., NRP*

Date: 5/21/2024

Directions: Complete and save in Dropbox/Nursing Shared Files/SPE/Course Reports along with syllabus, grade book, curriculum map, and integrated concepts illustration.

Course Syllabus

[Jump to Today](#)

Paramedic Program Syllabus: EMS 215

Instructor: Jamie Wilkerson, BS, NRP, EMS Program Director

John Mittelman BS, NRP, Paramedic Lead Instructor

Telephone: **Jamie** Office (775) 327-2318 Cell: (801)995-9686

John Office (775)327-2325 Cell: (801)372-9645

Email(s): Jamie.Wilkerson@gbcnv.edu or john.mittelman@gbcnv.edu

Office Hours: Jamie: Summer times by appointment.

John: Summer times by appointment.

Required Text(s):

- Paramedic Care: Principles & Practice, Vols. 1-5, Bledsoe, 5/e, Pearson, 2017
- ISBN: 0134575962 / 9780134575964
- My Brady Lab
- Platinum Education, EMS Testing & Platinum Planner, www.platinumplanner.com [Links to an external site.](#)

*** A tablet or Ipad is required for in person skills documentation and clinical rotations.

Recommended Text(s) and Website(s): (some text below are required for other paramedic courses)

- International Trauma Life Support (ITLS) for Emergency Care Providers, 9th Edition, Pearson, 2020
- ISBN-13: 9780135379318
- Basic Arrhythmias, Walraven, 8/e, Pearson 2017
 - ISBN-13: 9780134380995
- ACLS Provider Manual, Product Number: 20-1106, AHA, 2020
 - ISBN: 978-1-61669-772-3
- PALS Provider Manual, Product Number: 20-1119

- ISBN: 978-1-61669-785-3
- Understanding EKGs: A Practical Approach, 5th Edition, Brenda M. Beasley, ©2020
 - ISBN-13: 9780135213414
- Paramedic Review, Limmer, Pearson, ©2017
 - ISBN-13: 9780134609669
- [SkillStat, Six Second EKG](https://www.skillstat.com)[Links to an external site.](https://www.skillstat.com), <https://www.skillstat.com>[Links to an external site.](https://www.skillstat.com)

Prerequisite(s):

- Prior approval and admission to the Paramedic Program
- Admission requires prerequisite coursework
- Meet all Nevada EMS Requirements for entrance in Paramedic Program
 - This includes but is not limited to current and in good standing EMS Certification/Licensure at the level of EMT/AEMT with Nevada EMS and current NREMT
 - Current AHA BLS Healthcare Provider certification
- Successful completion of prerequisite courses prior to program admission (successful means at least a grad of “C” or better in all the following courses)
 - EMS 200, EMS 204, EMS 206, EMS 207, EMS 209, EMS 210, EMS 211, EMS 212, EMS 214, EMS 216
 - All prior Paramedic courses must be completed with at least an “76%” competency to be recommended for program continuation and/or NREMT recommendation for testing.
 - Currently enrolled in EMS 219
- Exceptions to this rule may be considered on a case by case/individual basis by Program Administration and Director

Course/Catalog Description:

EMS 215 - Assess Based Management/Operation for Paramedic: 3 Credits

This course addresses the principles of Assessment Based Management that will teach the paramedic student how to implement a plan for patients with common complaints. The course will also prepare the Paramedic for the concepts of medical incident command, ambulance and rescue operations, hazardous materials incidents, and crime scene awareness.

- Transferability: May not transfer towards an NSHE bachelor's degree

Course Outcomes:

LEARNER OUTCOME

MEASUREMENTS

EXPECTED LEARNER OUTCOMES

- By the completion of this course, the student will be able to discuss, describe, and identify the principles of safely operating a ground ambulance, incident management, multiple casualty incidents, air medical, vehicle extrication, hazardous materials awareness, and mass casualty incidents due to terrorism and disaster.
- By the completion of this course, the student will be able to discuss, describe, and identify the roles and responsibilities of the paramedic including preparation for emergency calls, scene size-up, scene management, patient assessment, transport decisions and clean up/decontamination after the call.
- By the completion of this course, the student will be able to discuss, describe, and identify ground ambulance operations including pre-operation inspections and safety checks, air medical operations and safety procedures. Multiple casualty incident (MCI) size up, management, and hazardous material safety management. Weapons of mass destruction safety and management of terrorist acts.

- Essay Questions and Activities
- Module/Section Quizzes
- Group Discussions
- Case Scenarios
- Lab Activities
- Research
- Final Examination

Methods of Instruction:

- Hybrid and/or Face To Face Delivery which will include:
 - Synchronous and Asynchronous Lectures
 - Synchronous and Asynchronous Videos
 - Synchronous and Asynchronous Discussion and writing assignments
 - Computer adaptive testing
 - Tactile Instructor-led learning labs
 - Tactile learning labs
 - Clinical and Field internships

Required Materials:

- Textbooks as described above
- Reliable internet connection
- Reliable iPad/tablet and/or portable computer with wireless internet connectivity

- MyBradyLab online access required
- Access to Platinum Education and EMS Testing online access required
- Uniforms as designated below in Uniform/Class Dress Code section

Topic Outline/Overview:

- Roles and responsibilities of the paramedic including preparation for a call
- Response to the scene including scene size up and safety
- Scene safety and management
- Appropriate patient packaging and transport decision
- Trauma level designations and appropriate transport criteria
- Patient documentation
- Cleanup including decontamination in preparation for call
- Ground ambulance operations and safety inspections
- Safe emergency driving practice and procedure
- Air medical operations and safety practice and procedure
- Scene safety and multiple casualty incident management
- Rescue operations and scene management
- Hazardous materials management and decontamination
- Weapons of mass destruction and managing response to terrorist threats

Student Evaluation:

Evaluation of student progress will be the successful completion of the course outcomes, which will be evaluated with written assignments, discussion, module quizzes, and a final exam.

- Questions will be based on utilization of critical thinking skills and application of knowledge acquired in this, as well as previous courses.
- Questions may be multiple-choice, fill in the blank, multiple-answer, or other alternate formats as applicable.
- All cognitive and psychomotor assignments and participation will be considered for determination of a course/section grade.

Grading Policy and Criteria:

Course grade will be based on a percentage of the total possible points of theory and clinical assignments according to the following scale:

100 - 93.00 = A

92.99-90.00 = A-

89.99-87.00 = B+

86.99-83.00 = B

82.99-80.00 = B-

79.99-77.00 = C+

76.99-76.00 = C

75.99-70.00 = C-

69.99-67.00 = D+

66.99-64.00 = D

63.99-60.00 = D-

Under 60.00 = E

Completion of this program section must include the completion of all testing, assignments, labs and other related assignments at a minimum of 76% score.

This includes all instructor assigned assignments, psychomotor skills, cognitive and psychomotor testing.

Successful completion to be recommended for continuation and/or recommendation for NREMT testing is 76%. This minimum score (76%) and successful completion on all instructor assigned psychomotor, cognitive, oral and written assignments will qualify the student for continuation with the Paramedic Program. Approval for continuation and/or graduation from the program is dependent upon this minimum grade on all testing/assignments.

In an effort to continually improve and meet the needs of a changing EMS environment, the faculty may make changes to the syllabus at any time throughout the semester. All attempts will be made to inform the students of any changes in a timely manner when possible. Should changes occur students will be afforded an opportunity to meet changes in a timely manner.

Final Grade Weighting:

Final grade required is a minimum of 76% overall with individual assignments also requiring a minimum score of 76% to pass this course. Below are the areas and assigned percentage to each section for your overall grade.

- Final Examination 25%
- EMS Testing Adaptive Exams 20%
- My Brady Assignments 15%
- Psychomotor and Lab Skills 15%
- Topic Discussions & Research 20%
- Class Participation/Evaluation 5%

ASSESSMENTS AND COMPETENCIES:

Chapter tests, case study assessments, skills tests, and online testing requirements for each area of study. Students must have a 76% cumulative average to successfully pass the course. In addition to passing the didactic portion of this course, the student must also pass the skills portion based on the criteria listed in the skills summary sheets. The section will be graded on a PASS/FAIL basis.

Midterm and final exams are **must pass** exams to be eligible to take National Registry. You will be allowed one retake within a week to pass major exams that are not passed with the minimum percent of 76%. These retakes will be scheduled at the academic success center and will be proctored exams, unless otherwise specified by your instructor. If you have to retest, your grade will be the average of the initial final exam and the retest.

My Brady Lab assignments are due each Sunday at 2359. There is a three-day period where the assignments can be submitted late for a 20% penalty. After that three days period, the assignments will receive a zero.

Research papers, Research Case Studies, and discussions that are assigned must be completed no later than the due date listed on Canvas, a 3 day grace period will be given and a 20% penalty for all late assignments. All research papers must follow APA format, please see the guidelines online for questions. All discussions and research must have sites and/or references quoted appropriately. Research papers are scanned through Turn It In to identify possible plagiarism and use of AI (Artificial Intelligence), either of these are violations of GBC Policy, please refer to the student handbook and GBC policy for more information.

EMS Testing exams are due at 2359 on the day they are assigned. There is no grace period and they will not be reassigned for any reason. A secure browser is required for many EMStesting assignments and it is the students responsibility to make sure they have a secure browser when testing.

Psychomotor and Lab Days are required for students to attend. Skills are graded each day and students are expected to document all skills in Platinum Planner for credit and student evaluations are required for each skill. Student documentation is required to be completed the day of the skills to verify validity of each evaluation. It is required that the student bring their own tablet, iPad, or computer for skills day to document all skills throughout the day. If they do not have access to one they need to make prior arrangements with the instructor to document throughout the skills classes.

Extra Credit can be given if a student is willing to take extra adaptive exams or use a Limmer Education app that allows them to show improvement in testing ability and EMS knowledge. For extra credit the student must speak to the instructor prior to completing these tasks and set up a plan.

Absolutely no Plagiarism, Cheating, Copying, Use of Artificial Intelligence (AI) to write papers, or falsification will be tolerated with any assignments. Refer to the paramedic student handbook for more information regarding these situations.

Attendance and Participation:

Attendance and participation in all classes/lectures/skills/clinicals/laboratories are required as is participation in all areas of the course.

- In the case of unavoidable absences please contact the instructor/program director
- All missed hours must have make-up work completed and turned in one week after the absence.
- Some dates/clinical experiences cannot be made up.
- Course lectures are over Zoom or other virtual type of setting. The meetings for lectures are required for the course and are recorded for students to watch if they miss the live session. If a student is not in attendance for the entire zoom meeting there is a quiz that is mandatory and required to be taken and turned in for attendance credit within one week of the missed course. This is how we will verify your attendance and participation in the course content and materials. The quiz must be passed with at least an 80% to be accepted and counted for attendance on the date missed. Quizzes will be emailed to the instructor using the canvas email.

MEDICAL DIRECTOR:

Our course medical director is Louis Bergeron, MD. Dr. Bergeron approves the curriculum and acts as the ultimate medical authority regarding course content, procedures, protocols, and acts as liaison with the medical community. Dr. Bergeron or his designee is responsible to verify student competencies in the cognitive, affective and psychomotor domains.

Important course Drop Dates

Summer Semester:

June 15, 2023 LAST DAY TO DROP FOR 100% REFUND Fall Semester

June 18, 2023 LAST DAY TO DROP FOR 50% REFUND Fall Semester

July 14, 2023 Official Course Drop Deadline-Fall Semester

Academic and Personal Dishonesty:

Academic dishonesty involves all methods or techniques that enable a student to gain unfair advantage in the clinical or classroom setting (see the Great Basin College Catalog for the definition of cheating in the Academic Honesty section). Cases of academic dishonesty ordinarily result in a grade of F for the assignment and/or the course, in accordance with published course policies. The violation may lead to the student's dismissal from the Great Basin College Paramedic Program and, in some cases, dismissal from Great Basin College. GBC and NSHE policies and procedures related to student conduct and academic honesty will be followed.

Student Conduct:

Great Basin College (GBC) is a System institution of the Nevada System of Higher Education (NSHE) and encourages all students to pursue academic studies and other college sponsored activities that promote intellectual growth and personal development. Students are responsible for complying with NSHE and college guidelines and meeting the appropriate college requirements. In joining the academic community, the student enjoys the right of freedom to learn and shares responsibility in exercising that freedom. A student is expected to conduct him or herself in accordance with college standards.

All students are held accountable for their behavior under GBC's Standards of Conduct for Students located in the college catalog and NSHE Code, Title 2, Chapter 6. Section 6.2.2 regarding misconduct. Paramedic students are also responsible for additional standards of conduct for paramedic professionals as noted in the Associate of Applied Science Paramedic student handbook, available online.

The AAS & Certificate of Achievement Program is committed to open, frank, and insightful dialogue between and among students and faculty. Diversity has many manifestations including diversity of thought, opinion and values. Students are encouraged to be respectful of that diversity and to refrain from inappropriate commentary. Should such inappropriate comments occur, the instructor will intervene as they monitor student discussions throughout the course. Conduct within courses should be guided by common sense and basic etiquette. Never post, transmit, promote, or distribute content that is known to be illegal. Avoid overtly harassing, threatening, or embarrassing fellow students. If you disagree with someone, respond to the subject, not the person. Refrain from transmitting or distributing content that is harmful, abusive, racially or ethnically offensive, vulgar, sexually explicit, or otherwise.

Students are strongly encouraged to print a copy of their written work.

Cell Phone Policy:

Students are allowed to bring cell phones to class and may be used as a learning tool during class. During lecture cell phones need to be placed on silent mode. There will be times that cell phone usage is encouraged to participate in class. While cell phones are being used, there is no video or audio recording to be allowed during class, unless permission is granted by the instructor. No material from lecture, lecture slides, or performance of skills is to be posted on any form of social media.

ACCOMMODATIONS FOR DISABILITIES:

Great Basin College is committed to providing equal educational opportunities to qualified students with disabilities in accordance with state and federal laws and regulations, including the Americans with Disabilities Act of 1990 and Section 504 of the Rehabilitation Act of 1973. A qualified student must furnish current verification of disability. The Students with Disabilities

Office, located in Berg Hall, will assist qualified students with disabilities in securing the appropriate and reasonable accommodations, auxiliary aids, and services. For more information or further assistance, please call: **Arysta Sweat**, Student Disability Services Coordinator: E-mail: arysta.sweat@gbcnv.edu or Phone: 775.327.2336

Campus Security:

GBC is committed to the safety of our students and has a duty to promote awareness and prevention programs for violence on campus under the Jeanne Clery Act as well as the Campus SaVE (Sexual Violence Elimination Act) and VAWA (Violence Against Women Act), which are amendments to Clery. Acts of violence include, but are not limited to, sexual assault, domestic violence, dating violence, and stalking. Acts of violence can occur on the physical campus or centers of GBC in addition to field placement sites, clinical practice settings, and other places where college or class activities occur. As well, the online environment at GBC is considered a GBC site. If you experience any incidence where your safety has been threatened or violated, or if you feel threatened or harassed, immediately report this to me, any center director, faculty, or staff member, or directly to the Director of Environmental Health, Safety & Security at: campus.security@gbcnv.edu or 775.934.4923 or the Vice President for Student Services at: 775.327.2116 Email: gbctitleix@gbcnv.edu

STUDENT SUPPLY LIST

****The Student is responsible for these items****

- **Skills & Clinical Rotation Clothing: ** See student handbook for more in depth description for clinical clothing and requirements**
 - Blue or Black 511/Dickies/TruSpec Style of pants, Closed toe shoes/boots that are blue, black, or brown in color & clean and/or polished (black duty boots with safety toe are highly recommended for EMS Rides, Tennis shoes in good condition for ER Rotations)
 - **GBC Uniform shirt and name badge (provided by GBC)
- **Watch with a second hand**
 - **B/P Cuff and Stethoscope** (optional but highly recommended)
 - **iPad/Tablet** for skills documentation in class, or a small laptop (iPad/tablet is recommended for use at clinical rotations)
- **Safety Glasses/goggles**
- **Pen Light**
- **Bandaging Scissors**
- **Black ink pens**

- **Small pocket size notebook**

Course Summary:

Date	Details	Due
Mon Jun 12, 2023	Calendar Event Su23EMS215_1001_WM, Assess Bsd Mgt/Op Paramed	9am to 10:45am
Wed Jun 14, 2023	Calendar Event Su23EMS215_1001_WM, Assess Bsd Mgt/Op Paramed	9am to 10:45am
Fri Jun 16, 2023	Quiz Syllabus Quiz	due by 11:59pm
Sun Jun 18, 2023	Assignment My Brady Lab Chapter 9 & 10 Volume 5	due by 11:59pm
	Assignment Adaptive Exams Week 1	due by 11:59pm
Mon Jun 19, 2023	Calendar Event Su23EMS215_1001_WM, Assess Bsd Mgt/Op Paramed	9am to 10:45am
Wed Jun 21, 2023	Calendar Event Su23EMS215_1001_WM, Assess Bsd Mgt/Op Paramed	9am to 10:45am
Sun Jun 25, 2023	Assignment EMS testing Week 1-2 Exam	due by 11:59pm
	Assignment Adaptive Exams Week 2	due by 11:59pm
	Assignment Case Study Research Transportation Operation	due by 11:59pm
Mon Jun 26, 2023	Calendar Event Su23EMS215_1001_WM, Assess Bsd Mgt/Op Paramed	9am to 10:45am
Tue Jun 27, 2023	Assignment Skills Lab June 26, 27	due by 11:59pm
Wed Jun 28, 2023	Calendar Event Su23EMS215_1001_WM, Assess Bsd Mgt/Op Paramed	9am to 10:45am

Date	Details	Due
	Discussion Topic Current Topic in EMS affecting operations and EMS	due by 11:59pm
Sun Jul 2, 2023	Assignment My Brady Lab Chapter 11 & 12 Volume 5	due by 11:59pm
	Assignment Adaptive Exams Week 3	due by 11:59pm
Mon Jul 3, 2023	Calendar Event Su23EMS215_1001_WM, Assess Bsd Mgt/Op Paramed	9am to 10:45am
Wed Jul 5, 2023	Calendar Event Su23EMS215_1001_WM, Assess Bsd Mgt/Op Paramed	9am to 10:45am
	Assignment EMS testing Week 3-4 Exam	due by 11:59pm
	Assignment My Brady Lab Chapter 13 Volume 5	due by 11:59pm
Sun Jul 9, 2023	Assignment Adaptive Exams Week 4	due by 11:59pm
	Assignment Case Study Research Extrication and Special Rescue	due by 11:59pm
	Assignment Hazmat Assignment	due by 11:59pm
Mon Jul 10, 2023	Calendar Event Su23EMS215_1001_WM, Assess Bsd Mgt/Op Paramed	9am to 10:45am
Tue Jul 11, 2023	Assignment Skills Lab July 10, 11	due by 11:59pm
	Assignment Adaptive Exams Week 5	due by 11:59pm
Sun Jul 16, 2023	Assignment My Brady Lab Chapter 14 Volume 5	due by 11:59pm
Mon Jul 17, 2023	Calendar Event Su23EMS215_1001_WM, Assess Bsd Mgt/Op Paramed	9am to 10:45am

Date	Details	Due
Wed Jul 19, 2023	Calendar Event Su23EMS215_1001_WM, Assess Bsd Mgt/Op Paramed	9am to 10:45am
Sun Jul 23, 2023	Discussion Topic Any Current Topic in EMS (That you have not reviewed yet)	due by 11:59pm
	Assignment My Brady Lab Chapter 15 & 16 Volume 5	due by 11:59pm
	Assignment Adaptive Exams Week 6	due by 11:59pm
	Assignment Case Study Research Crime Scenes	due by 11:59pm
	Assignment EMS testing Week 5-6 Exam	due by 11:59pm
Mon Jul 24, 2023	Calendar Event Su23EMS215_1001_WM, Assess Bsd Mgt/Op Paramed	9am to 10:45am
	Assignment Affective Evaluation	due by 11:59pm
Wed Jul 26, 2023	Calendar Event Su23EMS215_1001_WM, Assess Bsd Mgt/Op Paramed	9am to 10:45am
	Assignment Class Participation	due by 11:59pm
Fri Jul 28, 2023	Assignment Weapons of Mass Destruction	due by 11:59pm
	Assignment Additional Skills Lab July 28th	due by 11:59pm
Sun Jul 30, 2023	Assignment Adaptive Exams Week 7	due by 11:59pm
	Assignment EMS testing Week 7 Exam	due by 11:59pm
Tue Aug 1, 2023	Assignment Medication Quiz	due by 11:59pm
	Assignment Skills Lab July 31 & Aug 1	due by 11:59pm

Date

Details

Due

Wed Aug 2, 2023

Assignment [Cognitive Final Exam @ GBC Testing Center](#)

due by 8pm

Assignment [Roll Call Attendance](#)
