** AAS Paramedic Program**

**End of Semester Course Report**

1. Course Number and Name:

EMS 207 Principles of Airway Management and Ventilation for the Paramedic

1. Year / Semester: 2021 Spring
2. Course Faculty (include any adjunct faculty utilized

David Ellis DC NRP FP-C Kurt Overall NRP

**COURSE STATISTICS**

1. Theory Ratio 4:1 Practicum Ratio N/A

 (Student to faculty ratios: Please use the number of students at the beginning of the semester for these.)

1. Final Theory Outcomes:
	1. Percent Passed: 100
	2. Percent Failed: 0
	3. Range of Scores: A to B+ letter grades
2. Final Practicum Outcomes:
	1. Percent Satisfactory: NA
	2. Percent Unsatisfactory: NA
3. Course Attrition:
	1. Beginning number of students: 5
	2. Withdrawals: 1
	3. Incompletes (with expected date of completion): 0

**THEORY EVALUATION**

1. Textbooks used and evaluation of each:

Bledsoe, B., Porter, R & Cherry, R. (2017). *Paramedic Care: Principles and Practice* (5th ed.) Upper Saddle River, NJ: BradyBooks. ISBN 978-013-457203-1

Murphy, Michael F.& Walls, Ron M. (2012). *Manual of Emergency Airway Management* (4th ed.) Philadelphia, PA: Lippincott, Williams and Wilkins, ISBN 978-1-4511-4491-8

These textbooks are by the far, the best available for the topic. Each chapter lists overall objectives, case studies, and review questions to help students understand and apply the material. The text is written in plain English, without excessive verbosity. The illustrations are well drawn and numerous, to compliment the topics being presented. The textbook is specifically written to meet the National Standards for a paramedic program which is defined by NHTSA.

1. Weekly content:

See attached theory and syllabus schedule.

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

 NA

1. Teaching Methods:

BBB Lectures weekly, 10 weekly essay questions from the book, MyBradyLab Quizzes, written patient case scenarios, skills weekends in Elko, and weekly current topics discussions.

**PRACTICUM EVALUATION**

1. Practicum Site Evaluation -

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

 NA

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

NA

1. Practicum changes and reason(s):

NA

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

 NA

1. Teaching Methods

NA

**FULL COURSE OVERVIEW**

1. What worked well and reason(s):

 This course continues to be a high point in the curriculum for the instructors and students. The multiple formats the material is presented promotes low stress learning.

1. Anticipated Changes

Attendance in the BBB lectures is poor with most students not participating regularly. Attendance needs to be incentivized, however not made mandatory due to the nature of the program. Course would benefit from 100% didactic portion on line.

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

Weekly content will remain unchanged in large part.

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

Point allocation will remain unchanged.

1. Other changes and reason(s):

We will continue to change assignments slightly to maximize student learning. For example, the format of the patient case scenarios is adjusted with each class for optimal learning and ease of use.

1. Administrative:
	1. Syllabus has been saved to file. [x]
	2. The course was backed up on WebCampus. [x]
	3. Grades have been entered. [x]
	4. Grade book has been saved to file. [x]
	5. Student work samples have been filed in student file. [x]
	6. Curriculum map has been updated with all changes made

and filed. [x]

**Faculty Signature(s):** Kurt Overall

**Date:** 03-31-2021

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

EMS 207
Spring, 2021
2 Credits

GBCSyllabus

Instructor Information

Instructor:  Kurt Overall
Office:  Dorothy S. Gallagher Health Sciences Building (HSCI) Room 139
Mobile: 775-253-0800 E-mail:  Use email within WebCampus under Inbox on the left of your WebCampus page.
Office Hours: Monday 12-5 pm

Catalog Description

EMS 207 Airway Management and Ventilation for Paramedics

Students successfully completing this course will demonstrate a behavioral, cognitive, and psychomotor understanding of, and proficiency with, basic and advanced airway management.

This course will be offered for 2.0 credits (1 credit theory/1 credit lab). Prerequisite: Must have completed EMS 204 and EMS 206. This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.

Textbook & Materials

Textbook:

Paramedic Care Volume 1.

Paramedic Care Volume 3.

ISBN #:

978-013-457203-3

978-013-453873-0

978-1-4511-4491-8

Teaching Methods & Procedures

Lecture, discussion, demonstration, small group work, videos, assigned readings, written assignments, computer-assisted learning programs, practice lab activities and clinical instruction will be utilized.

Education and Certification

The education component is designed to facilitate the acquisition of cognitive knowledge and psychomotor skills necessary to obtain the certification to practice as an paramedic.  Although the educational component is closely associated with the state and national entities that certify and license EMS providers, the two processes are separate and distinct.  Successful completion of the education component does not ensure certification or licensure.

Computer Requirements

It is always recommended to use the most up-to-date versions and better connections. WebCampus will still run with the minimum specifications, but you may experience slower loading times. Learn more about [browser requirements.Links to an external site.](https://guides.instructure.com/m/4214/l/41056?data-resolve-url=true&data-manual-id=4214)

Setting up Profile & Notifications

One of the most important things you can do to improve communication in the course between you, the instructor and other students in the course is setting up your Profile and Notifications. Do this by clicking on Account: Settings and Navigation.

Participation & Attendance

*Preparation* for class means reading the assigned readings & reviewing all information required for that week. *Attendance* in an online course means logging into WebCampus on a regular basis, usually at least once per day, and *participating* in the all of activities that are posted in the course. *Participating* in the discussion means reading others posts, posting your initial message usually by Wednesday in the week to to allow others time to read and respond to your message, and responding to at least two other class members by the week's deadline..

Course Objectives

By the end of this course, you will be able to:

|  |  |
| --- | --- |
| EXPECTED LEARNER OUTCOMES | LEARNER OUTCOME MEASUREMENTS |
| Establish and/or maintain a patent airway, oxygenate, and ventilate a patient utilizing basic airway adjuncts, bag-valve-mask therapy, oxygen cannulas and masks, assess findings to formulate a field impression and implement a management plan. | Weekly Essay Questions, Weekly Current Topic Discussion, Patient Based Scenarios, Lab Simulation, Final Examination |
| Establish and/or maintain a patent airway, oxygenate and ventilate a patient utilizing endotracheal intubation, various advanced airway techniques, i.e., Combitube, King Airway, and i-GEL, assess findings to formulate a field impression and implement a patient management plan. | Weekly Essay Questions, Weekly Current Topic Discussion, Patient Based Scenarios, Lab Simulation, Final Examination |
| Establish and/or maintain a patent airway utilizing pharmacological agents associated with difficulty breathing and up to and including rapid sequence intubation, assess findings to formulate a field impression and implement a management plan. | Weekly Essay Questions, Weekly Current Topic Discussion, Patient Based Scenarios, Lab Simulation, Final Examination |

Assignment & Late Policy

 All assignments must be finished and turned in to complete the course.  Unless the instructor is notified before the assignment is due and provides an exception for the student to submit his/her assignment late, points will be taken off for a late assignment or the assignment given a zero.

**Assignments are usually due during the week after they are assigned at 10:00 pm.** In case of absences, arrangements must be made ahead of time with the instructor. Late assignments will receive a 20% penalty.  Any assignment not handed in within three days of the due date, will be recorded as a zero. Students should keep all assignments.  As soon as I grade assignments, they are automatically displayed on WebCampus.

1. All assignments need to be retrieved and then attached to the Assignments area of WebCampus.
2. All written assignments not requiring specialized software, need to be done in Microsoft Word or saved as an pdf file type.

Assessment and Competencies

Students will be required to complete chapter case study assessments, chapter tests, and online testing requirements for each area of study.  Students must have an 76% cumulative average to be eligible to take the National Registry exam.  In addition to passing the didactic portion of this course, the student must also pass the skills evaluations portion of the course, based upon the criteria listed in the individual skills summary sheets.  The skills section will be graded on a PASS/FAIL basis.

The following grading standards will be used in this class:

| **Grade** | **Range** |
| --- | --- |
| A | 100% to 93.00% |
| A- | < 92.99% to 90.00% |
| B+ | < 89.99% to 87.00% |
| B | < 86.99% to 83.00% |
| B- | < 82.99% to 80.00% |
| C+ | < 79.99% to 77.00% |
| C | < 76.99 to 76.00 % |
| C- | < 75.99% to 70.00% |
| D+ | < 69.99% to 67.00% |
| D | < 66.99% to 63.00% |
| D- | < 62.99% to 60.00% |
| F | < 59.99.0% to 0.0% |

STUDENTS MUST HAVE AT LEAST A 76% CUMULATIVE AVERAGE TO SUCCESSFULLY COMPLETE THE COURSE AND CONTINUE ON IN THE PROGRAM

Notification of Unsatisfactory Performance

If you fail any one exam or fail three assignments, you will receive a Notification of Unsatisfactory Performance. Any subsequent failed assignments beyond three, will incur an additional notice of **unsatisfactory** performance.  Failure is defined as any assignment or test below 76%. You will also be required to resubmit any assignments in order to meet the outcomes of the assignment.  Please refer to the Paramedic Student Handbook.

Medical Director

Our course medical director is Dr Bergeron. 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.

INSTITUTIONAL POLICIES & PROCEDURES

Student Conduct

Students are required to adhere to the behavior standards listed in [GBC Student Conduct  (Links to an external site.)](http://www.gbcnv.edu/rights_responsibilities/conduct.html)and Netiquette Guidelines. Students are entitled to receive instruction free from interference by other members of the class. If a student is disruptive, an instructor may ask the student to stop the disruptive behavior and warn the student that such disruptive behavior can result in withdrawal from the course. An instructor may withdraw a student from a course when the student's behavior disrupts the educational process under Great Basin College Policy.  In accordance with the Nevada System of Higher Education (NSHE) CODE, Title 2, Chapter 10, Sections 10.2.1, and 10.2.2.

**Cell phones must be off or in the silent/vibrate mode.  No texting in class.**

Appropriate classroom behavior is defined by the instructor.   Great Basin College policy states: "Messages, attitudes, or any other form of communication deemed outside the bounds of common decency/civility as judged by common standards of classroom behavior (determined as they would in a regular classroom by the instructor) will not be tolerated.  This includes the number and length of individual messages online. Course discussion messages should remain focused on the assigned discussion topics. Students must maintain a cordial atmosphere and use tact in expressing differences of opinion. Inappropriate discussion board messages may be deleted if an instructor feels it is necessary. Students will be notified privately that their posting was inappropriate.

Student access to the course In-Box and Discussion tools may be limited or removed if an instructor feels that students are sending inappropriate or disparaging remarks about the course in electronic messages to other students in the course..

**Special Considerations**

**Students will be required to perform assessments and skills on each other and act as patients themselves.  Proper attire must be worn in order to safely and properly perform these required tasks.  Skirts, dresses, low cut shirts, "short" shorts, and sandals are not appropriate for activities required.  Low cut jeans and pants must hae a shirt/blouse that is long enough to cover sufficiently during lifting and bending activities.**

**Touching**

**Due to the nature of this class students are required to touch each other during assessments and skills.  Any inappropriate touching or sexual comments will result in immediate dismissal from the class.**

Academic Integrity & Dishonesty

GBC expects and requires all its students to act with honesty and integrity, and respect the rights of others in carrying out all academic assignments. For more information here is the policy on [academic integrity, including the policy and appeal procedures](http://gbcnv.edu/rights_responsibilities/conduct.html) and read the *Student Conduct Statement* below.

Great Basin College considers academic honesty one of its highest values.  A student who obtains academic credit for work that is not the product of his or her own effort is being dishonest and undermining the academic integrity of the college.  Students are expected to be the sole authors of their work.  Use of another’s ideas must be accompanied by specific citation and reference.  In addition, a learner may not submit the same work for credit in more than one course.  The disciplinary consequences of plagiarism and other forms of academic dishonesty include non-acceptance of work submitted, a failing grade in the course, and/or or other disciplinary action as outlined in Great Basin College’s Student Conduct Policy.

The instructor of this course will take appropriate actions in response to Academic Dishonesty, as defined the College's Student Conduct Policy.  Acts of academic dishonesty include but are not limited to:

* **Cheating**: using, attempting to use, or providing others with any unauthorized assistance in taking quizzes, tests, examinations, or in any other academic exercise or activity.  Unauthorized assistance includes:
	+ Working in a group when the instructor has designated that the quiz, test, examination, or any other academic exercise or activity be done “individually;”
	+ Depending on the aid of sources beyond those authorized by the instructor in writing papers, preparing reports, solving problems, or carrying out other assignments;
	+ Substituting for another student, or permitting another student to substitute for oneself, in taking an examination or preparing academic work;
	+ Acquiring tests or other academic material belonging to a faculty member, staff member, or another student without express permission;
	+ Continuing to write after time has been called on a quiz, test, examination, or any other academic exercise or activity;
	+ Submitting substantially the same work for credit in more than one class, except with prior approval of the instructor; or engaging in any form of research fraud.
* **Falsification**: altering or fabricating any information or citation in an academic exercise or activity.
* **Plagiarism**: representing, by paraphrase or direct quotation, the published or unpublished work of another person as one‘s own in any academic exercise or activity without full and clear acknowledgment. It also includes using materials prepared by another person or by an agency engaged in the sale of term papers or other academic materials.

Student Assistance, Technical Support, & Security

[GBC's Academic Success Centers](http://www.gbcnv.edu/asc/) (ASC) 775-753-2149 on the Elko campus and at GBC's rural centers offer the following services to GBC students, all at **no cost**. GBC is committed to your success!

* Live tutoring -- free to all GBC students
* Free placement testing
* Proctored testing
* Open computer labs
* Help for students where English is their second language. You can also request a personalized one-on-one success plan utilizing the Student Support & Retention Office. 775-753-2255

**Smarthinking** is a tutoring program in WebCampus. This tutorial service provides students an optional seven hours, per school year, of live 24/7 tutoring through online discussion boards, or live chat with a tutor.
Subjects covered include Writing/English, MLA & APA assistance, Math, Economics, Accounting, Spanish, Biology, Chemistry, and Anatomy & Physiology

[GBC's Library](http://www.gbcnv.edu/library/) 775-753-2222 provides electronic and digital resources to help students located in any area in their research and learning.

 [GBC's Technology HelpDesk](http://www.gbcnv.edu/techdesk/)775-753-2167 provides WebCampus assistance when students click on the *Help* button in the lower left corner in WebCampus or email helpdesk@gbcnv.edu.

For information on college closures and outages see the [GBC Homepage.](http://www.gbcnv.edu/)

**Campus Security**775-934-4923GBC 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, GBC's online WebCampus, and other places where college or class activities occur.  If you feel you are in immediate danger on the Elko Campus contact security at 775-934-4923 or call 911, GBC Centers contact the Center Director or call 911, or the Vice President for Academic and Student Affairs 775-753-2282.

Each year all registered students are automatically enrolled in Title IX Sexual Harassment on-line training.  The course is provided, free to each student, regardless of the number of credits they register for and should be completed once every two year. Students will receive an email invitation to the course the week after the 100% drop date with a sender address of Director Patricia Andersonor from our training provider Campus Clarity

Withdraw Policy

If you feel it is necessary to withdraw from the course, please see [GBC Calendar (Links to an external site.)](http://gbcnv.edu/calendar/) for refund and withdrawal dates for full-semester courses. To avoid an F in a course, be sure to drop it before 60% of the course has elapsed. For more detail information, see the [Refunds and Withdrawals page (Links to an external site.)](http://www.gbcnv.edu/admissions/refunds.html).

Accessibility

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.

This course is designed to be compatible with most universal screen readers. If you are a student needing video and/or audio captioning, GBC's Disabilities Office will provide captioning for you in this course.

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 775-753-2271.

Syllabus Disclaimer

All material, assignments, and deadlines are subject to change with prior notice to benefit the learning of students in the course.  It is your responsibility to stay in touch with your instructor, review the course site regularly, or communicate with other students, to adjust as needed if assignments or due dates change.