

First Responders
M-F 7:57-8:51; 11:45-12:39

Instructor: Christi Bryan, NREMT-EMR
Mangham High School Room 4

Instructor Contact Info:

School #: 318.248.2485
Email: cbryan@richland.k12.la.us
Website: <http://manghamhighschool-cb.com/>
Remind: Text @k336g7d to 81010

Schedule in-person appointments during office hours: Friday 8:00-3:00 in Phase 2. During Phase 3, office hours are M-F 10:00-10:30.

Prerequisite:

Students must participate in training for their Basic Life Support Certification (CPR and AED) through the American Heart Association. Typically, we complete this first within the first few weeks of the First Responders class. This year, during hybrid instruction, the students will be receiving their CPR/AED training during in-person class time only on days they are scheduled to attend school. Because of this, it will take longer. **In order to receive certification, students must pass the American Heart Association issued multiple-choice test with at least 84% and also pass the CPR with AED practical skills test. This test may not be modified in any way for any purpose.**

Students MUST have their own personal email account (not a school-issued one) in which they know and will remember their username and password. This is how they will receive their BLS certification card and they will also use it for their EMS account. For the BLS card, they will receive an email from the American Heart Association to claim their card. They will need to claim it and then they will receive another email with the card in it. Students must forward their card to me, so that I can print them and laminate theirs and also keep copies on file for the school. We have to have a copy in order to give students credit for the BLS course.

Course Description:

The First Responders Course, first, prepares the student to achieve their Basic Life Support for Healthcare Provider certification. The Emergency Responder portion of the course prepares the EMR student to provide emergency prehospital assessment and care for patients of all ages with a variety of medical conditions and traumatic injuries. Areas of study include, but are not limited to, an introduction to emergency medical services systems, roles and responsibilities of EMRs, anatomy and physiology, medical emergencies, trauma, and special considerations for working in the prehospital setting.

LA Bureau of Emergency Medical Services – Information Management System

Once students have received their BLS certification card in their email, they will then be able to create an account in the LA BEMS-IMS. This allows me to add them in my EMS Portal class roster for the EMR class. To create the account, the student needs to have the following information:

- 1) A username (Log-ins cannot be changed once they are associated with an account)
- 2) Social Security #
- 3) Date of Birth
- 4) First, Middle, Last
- 5) Telephone # (their own preferably)
- 6) Email (the one used for BLS card)
- 7) Physical Address (House #, Street/Road Name, City, State, Zip Code, and Parish)
- 8) State ID # and Exp. Date if you have one
- 9) Documentation if the student has pending charges for a misdemeanor or felony; conviction of a misdemeanor or felony; a medical, physical, mental, emotional, or psychiatric condition or medication that may affect your ability to safely practice as an EMS practitioner; or dependent on an mood-altering drug, alcohol, or medication that may affect the ability to safely practice as an EMS practitioner.

Once students are registered, they will receive a confirmation email with a temporary password. Students will then log into BEMS-IMS using the username and temporary password. They will reset the password and select security questions/answers. These will be used in the future to reset their password.

Once the student has completed the class and met all of the requirements, the student will re-enter the portal and apply for the EMR license. Students must be 16 years old before they can apply.

Teaching-Learning Methods:

The teaching-learning methods will look a little different this year due to COVID-19 restrictions, but they will be attainable in the hybrid model as long as the state of Louisiana is in Phase 2 or completely in the classroom if in Phase 3. Typically, in this course, teaching-learning methods may include assigned readings, presentations, discussion, critical thinking exercises, labs, and class activities. This year, the student will still be able to accomplish their EMR credential through in-class instruction and the virtual platform provided through Google Classroom. Virtual instruction and assignments must be completed at home on the days students are not in the school building. If students do not complete assigned course work at home, they are counted absent for that day and will not receive the required minutes that are necessary to obtain the credential. According to the LA Bureau of Emergency Medical Services, EMR students are required to receive 8000 minutes of instructional time, so it is imperative that students are in class when they are supposed to be and they are logging on to Google Classroom to complete their assigned work when they are at home.

If students were assigned to the A schedule during Phase 2, that student will attend class in the school building on Mondays and Wednesdays and will log onto Google Classroom to view video instruction and complete classroom assignments on Tuesdays, Thursdays, and Fridays.

If the student was assigned to the B schedule during Phase 2, that student will attend class in the school building on Tuesdays and Thursdays and will log onto Google Classroom to view video instruction and complete classroom assignments on Mondays, Wednesdays, and Fridays.

Evaluation of Student Knowledge:

Mangham High School requires that each grading period contain at least 6 major grades. This will be met each 6 weeks. This class is very in-depth and very fast-paced. It should NEVER be considered an easy class, and it will require your full attention, regular attendance, homework, and STUDYING, not cramming. It is a medical class for a medical certification.

Classwork/Homework:

This will include completion of chapter objectives, workbook pages, reading and writing assignments, research assignments, group projects, etc.

Life Skills Grade:

As an EMR, a person is, in most cases, an employee of a medical system or a private organization. EMR employees are expected to meet all of the same criteria of an employee in any field, but even held to a higher standard because they hold another person's well-being and life in their hands. This grade works to mimic how an employer would evaluate an employee's dedication to their career efforts. As part of this grade, the student will be graded on attendance, tardiness, participation, professionalism, classroom/handbook rules adherence, time management (on-task), proper care of equipment, sanitary/hygienic practices of self, belongings, as well as the student's desk for preventive measures against the spread of COVID-19. Preparation for class with all necessary materials and interpersonal skills with classmates and instructor are also assessed.

Tests – Cognitive Domain

Tests will be given upon the completion of each chapter. Each chapter test will be mainly focused on one chapter but is cumulative from day one of class and will include some materials covered from other chapters. You will be allowed to make up a test you missed once a valid written/mailed excuse from a parent/doctor is presented. Otherwise you receive a score of ZERO on the test. Please refer to the school handbook on what is considered a valid excuse for missing school. Again, it is so important that you are present every day. **Students who miss too much school, whether it is a test day or not, excused or not, will be subject to being denied a credential at the teacher's discretion, simply because of the minutes required by the LA Bureau of EMS.**

Tests will be announced well in advance, so make arrangements to get any material you may miss. Tests must be taken on the day the student returns unless otherwise discussed with the teacher. There will not be any curves given on tests.

Practical Skills Tests – Psychomotor Domain

The skills will be graded on a PASS/FAIL status based on the National Registry Critical Criteria. These skills tests will be given after ample instruction, guidance, and practice. All skills test must be demonstrated and passed in person. The psychomotor exams required include: 1) Cardiac Arrest Management/AED, 2) Oxygen Administration by Non-Rebreather Mask, 3) BVM Ventilation of an Apneic Adult Patient, 4) Patient Assessment with Medical issue, and 5) Patient Assessment with a Trauma issue.

Affective Domain

The affective domain is the instructor's judgement of the student's psychosocial behavior. It basically allows the instructor to assess the student and determine if they are psychologically and socially prepared to handle situations they will experience in the EMS line of work. One of the main indicators is if a student can communicate effectively and tactfully with patients and other EMS employees.

Final Exam

The final exam will be given before the request for state certification is made to the state. It will also be given at the end of the 5th six weeks, in order for certification to come through the system and preparation made for graduation ceremony in May. (Students will continue with course work during 6th six weeks.) This exam is cumulative of all lectures and practical knowledge for the entire year.

Each student MUST pass the Final Exam with a score of 75% or greater and have a course average of 70% or greater as of April 23, 2019 in order to receive their State Certification/Credential. There will not be any curves given on the final exam. Once all requirements have been met, students will take steps to apply for their EMR license on <https://labems.ldh.la.gov/>.

Course Objectives: In addition to other objectives, at the completion of this program you should be able to:

1. Describe the roles of EMS in the health care system.
2. Demonstrate the professional attributes expected of EMRs.
3. Perform the roles and responsibilities of an EMR with regard to personal safety and wellness, as well as the safety of others.
4. Perform the duties of an EMR with regard for medical-legal and ethical issues, including functioning under medical direction and within the scope of practice.
5. Apply principles of anatomy, physiology, pathophysiology, life-span development, and therapeutic communications to the assessment and management of patients.
6. Identify the need for and perform immediately life-saving interventions to manage a patient's airway, breathing, and circulation.
7. Assess and manage patients of all ages with a variety of complaints, medical conditions and traumatic injuries.
8. Apply principles of emergency medical services operations, including considerations in ambulance and air medical transportation, multiple casualty incidents, gaining access to and extricating patients, hazardous materials incidents, and responding to situations involving weapons of mass destruction.

Course Textbook: Textbooks cost \$126 new on Amazon to replace. Please don't damage them.

Le Baudour, Christopher J. and Bergeron, J. David. (2016, 2011, 2009). Emergency Medical Responder. 11th edition. Boston, MA: Pearson Education, Inc. Print.

Requirements for credit for the different institutions:

To receive a full course credit in First Responders for Mangham High School, a student must receive a 70 or better as their final grade. In order for students to receive their CPR certification, the student is required by the American Heart Association to make an 84% on a 25-question multiple choice test and pass the BLS for Healthcare Provider Course Adult and Child Skills Test. A student must become CPR certified before continuing with the rest of the First Responders/EMR course. Students will receive a certification card issued by American Heart Association. To receive the EMR certification from the state, a student must make at least a 75% on the comprehensive final exam (100 questions) and have a final course average of 70% or better. Students who are in the Class of 2018 or higher and are taking the JUMPSTART Health pathway must receive their certification in this class for diploma requirements. Students who receive this certification will wear a silver cord at graduation. Students may take the course as a Jumpstart elective and receive a credential in another Jumpstart Pathway if another is available. Students can also take this course as a dual enrollment course through Delta Community College and receive college credit. Requirements to receive college credit include filling out the proper paperwork for the college and having an A or B as your 1st semester grade. After enrolled, whatever grades that you have will be your grade when Delta ask for grades to be turned in. This date is usually in April.

After reviewing these Policies and Procedures, please sign, date and return the attached signature page to be kept in the student's file.

EMERGENCY MEDICAL RESPONDER

PARENT/GUARDIAN PERMISSION FORM

I have read the EMR POLICIES & PROCEDURES from Mrs. Bryan, and I understand that my child will be held to these standards. I understand that my child will be introduced to proper lifting and moving techniques for patients and how to use typical Emergency Medical Responder/ Technician equipment. By signing below, I am stating that my child, _____, is in good physical, mental, and emotional health and is able to participate in the following activities: squatting, kneeling, bending, lifting, leaning over and moving simulated patients and equipment. I understand that should my student be inadvertently injured, the emergency contact will be notified and a Richland Parish School System accident form will be completed.

_____	_____	_____
Printed parent/guardian name	Parent/guardian signature	Date
_____	_____	_____
Printed student name	Student signature	Date

After reading the POLICIES & PROCEDURES from Mrs. Bryan, I understand that my child, _____ will be introduced to severe traumatic injuries and the treatment processes, either through discussions, pictures, slides, and/or videos. These can be rather graphic in nature compared to traditional science/health courses. I understand that some of the topics will include traumatic fatalities, debilitating deformities, sudden medical illness related death, severe burns, temperature conditional signs and symptoms, childbirth, abuse and neglect, etc.

- I approve for my child to take part in all educational lessons and activities as well as watch the educational videos that supplement the National Standards for Emergency Medical Responders/Technicians.
- I do not approve for my child to take part in all educational lessons and activities as well as watch the educational videos that supplement the National Standards for Emergency Medical Responders/Technicians. I understand that my child is still responsible for the material covered, and should consider scheduling a different course. Should they remain enrolled, students will be given an alternate assignment that covers similar material.

_____	_____	_____
Printed parent/guardian name	Parent/guardian signature	Date

I understand that if my child is in the Jump Start Health Pathway that First Responders must be passed in order to receive a diploma and walk at graduation.