

# Wilco Area Career Center/Joliet Junior College

**First Responder (EMR):** EMS 101

STUDENT RESOURCE MANUAL/Syllabus for Wilco Fire Science and JJC Dual Credit

Spring 2023

## **COURSE OVERVIEW**

**Students enrolled in JJC Dual Credit must note that there are two separate grading policies, one for Wilco and one for JJC. Both are noted below in this syllabus.** JJC grades will be reported based on the JJC grading policy. Consequently, a student can in effect earn two separate grades for the course: one grade for the high school and a separate grade for JJC.

**DIDACTIC CONTENT:** This course contains lecture and hands-on application of skills. The Emergency Medical Responder has a limited amount of equipment to perform an assessment and complete stabilizing interventions. Upon successful completion, the student can apply to receive certification from the Illinois Department of Public Health. The course is also a prerequisite to the JJC Emergency Medical Technician-Basic course. The Joliet Junior College Emergency Medical Responder program will utilize the National Standard Emergency Medical Responder Curriculum as its foundation. Upon the successful completion of the course, the student will have satisfied each of the objectives contained within the Emergency Medical Responder Department of Transportation (DOT) National Standard Curriculum and current National EMS Education Standards.

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Course Prefix and Number: EMS 101

Course Title: First Responder (EMR)

Curriculum: Emergency Services

#### Class Schedule

Monday - Friday.

First Session 7:50 a.m. - 8:50 a.m.

Second Session 9:53 a.m. – 10:50 a.m.

Third Session 12:26 p.m.- 1:26 p.m.

Semester Hours: 4

Lecture: 3.5

Lab: 1

**PREREQUISITES:** Minimum of 16 years old, ability to hear a blood pressure, lung sounds and verbal information without reading lips, visually interpret diagnostic information and sensation for pressure, temperature and pain. Ability to lift 75 pounds. **Students must meet the college placement requirements with minimum placement into ENG 098 and ENG 020, or higher level placement.**

#### **REQUIRED TEXTBOOKS FOR THE EMERGENCY MEDICAL RESPONDER PROGRAM:**

1. EMERGENCY MEDICAL RESPONDER (W/NEW ACCESS CARD) ESSENTIALS 7th Edition

[AMER ACAD ORTH] (9781284230789)

2. BLS BASIC LIFE SUPPORT PROVIDER MANUAL (4TH) [AMER HEART

ASSN] (9781616697686)

## **LEARNING OUTCOMES:**

### General:

- Students will demonstrate organized and coherent communication, both oral and written.
- Students will demonstrate an ability to think critically and analytically.

### Course Outcomes:

- Demonstrate a strong knowledge base of the role of Emergency Medical Responders in emergency medical services,
- Demonstrate the knowledge necessary to identify immediate life threats in airway, breathing, and circulation.
- Demonstrate the skills necessary to treat patients suffering from airway, breathing, and circulation life threatening emergencies
- Demonstrate leadership and team skills necessary to be successful as an Emergency Medical Responder.
- Develop and demonstrate communication skills.
- Perform proper assessment and treatment for opioid overdoses, including the administration of Narcan.

**Methods of instruction:** Lecture, lab, online study guide completion, quizzes, and exams

**Delivery mode:** face-to-face

## **COURSE CALENDAR:**

The course calendar has a detailed list of daily assignments by date and lecture topic.

Assignments must be read PRIOR to the lecture presentation. The student is responsible for all reading assignments. PowerPoint handouts in both original ppt format and pdf note-taking format for each chapter are available on your Wilco Fire Science Google Classroom course site.

**DRESS CODE:**

All students are required to be in uniform every day. Wilco Fire Science T-shirts will be available for purchase. Students will need to provide:

- Black leather belt with plain silver buckle
- Black work shoes/boots
- Navy blue work pants
- Navy blue t-shirt (if Wilco Fire Science Shirt is not purchased)
- Duffle Bag for uniform

In addition, students should be CLEAN and WELL GROOMED.

**CLASSROOM ATTENDANCE REQUIREMENTS:**

Due to the comprehensive nature of the topics involved in this program, your attendance is absolutely MANDATORY. Excessive absences (anything over 10 excused or unexcused absence) will be grounds for removal from the JJC Dual Credit program. Wilco abides by all state and federal laws regarding absences for medical reasons, religious observations, military leaves, and other leaves defined by law.

**GRADING:**

Wilco Area Career Center Fire Science Grades will be weighted as follows:

JJC Quizzes and Study Guides 20%

Assignments 30%

Module Exams 20%

Practical Skills 20%

Final Exams 10%

## JJC DUAL CREDIT GRADING SYSTEM

There will be required study guides, quizzes and tests throughout the course. These are identified in your course calendar. Quizzes and study guides make up 20% of your grade. Quizzes are given in class, while study guides are submitted via your Wilco Fire Science Google Classroom.

Modular exams will make up 50% of your grade. Modular exams are given in class. The second modular exam will also include the CPR written exam. The final exam will count as 30% of your grade. The final exam is given in class. A minimum passing score on the final exam is 70% and on the CPR certification exam is 84%.

Scores will be posted on Google Classroom. The study guides will be graded prior to the next scheduled module exam, and annotated answer guides will be provided. You must have a final grade average of 70% overall, a minimum of a 70% on the final exam, a minimum of 84% on the written CPR exam, and pass the final practical testing to pass the class. Any student with less than a 70% will be dropped from the dual credit portion of the course as JJC counts anything below a 70% as an 'F.' Please see the JJC Scale Below:

90-100=A

80-89=B

70-79=C

Below 69< =F

### **MISSED EXAMINATIONS**

If you are absent on the day an examination is given, you must make-up the exam on your the next scheduled day your return to class unless you have extenuating circumstances to discuss with the lead instructor. The exam must be arranged before the next scheduled class.

### **QUIZZES**

There will be a chapter quiz(zes) that will cover the previous session lecture(s) at the conclusion of each chapter.

## **CPR WRITTEN EXAM**

You will be required to take the AHA Health Care Provider written exam with the second module exam. A power point study guide in your Fire Science Google Classroom will provide you with the study material necessary to successfully complete the written test. You must receive an 84% or better on the written CPR exam. If you score less than an 84%, you will be required to take an AHA Health Care Provider BLS certification course (even if you already have a current certification card) and show proof of successful completion prior to taking the final exam.

Failure to provide proof of the course by the final written exam will result in removal from JJC Dual Credit and ineligibility to take the First Responder credentialing exam.

The BLS CPR certification card can be American Heart Association only. NO third-party companies or certifications that claim to “follow AHA guidelines” will be accepted.

## **PRACTICAL/SKILLS**

Throughout the program practical skills will be evaluated for student proficiency as defined by the NREMT EMR skills sheets. If you are struggling with skills it is your responsibility to seek extra help with an instructor. All skills are pass/fail.

## **THE FINAL EXAMINATION = State Certification Examination**

Students will be required to sit for a comprehensive final written and practical examination.

Your final course exam is the state certification exam. Questions are non-negotiable.

Each student **MUST** meet the following requirements in order to take the final written and practical examinations:

Successful completion of the AHA BLS CPR written exam or proof of an AHA BLS CPR course as described above.

More about the final exam

1. Each student will be given a maximum of 2 hours to complete the 150 question multiple choice examination
2. The minimum passing score on the 150 question exam is 70%. The score is factored into the GPA and will count as 30% of the final grade.
3. The final written exam questions and answers are NON-NEGOTIABLE.
4. The final written exam may not be retaken. If the student's final grade average is below a 70% and/OR the student scores less than a 70% on the final exam they will fail the JJC portion class (regardless of course grade prior to the final exam).

### **THE FINAL PRACTICAL SKILLS EXAMINATION**

The student will be expected to satisfactorily complete an NREMT EMR final practical examination. This hands-on exam will cover all of the skills for the course. The standards for performance established by the Department of Transportation will be the performance criteria for satisfactory competency for successful completion of skills examinations. Skills sheets that outline the steps of the skills including critical fail criteria are located on your Wilco fire Science Google Classroom site. The grading of the Practical Skills Exam is on a Pass/Fail basis. For JJC credit, failure of one skill station entitles the student to retake that station. Failure of two or more skill stations (including failure of the remediation testing station) constitutes complete failure of the practical skills examination and failure of the course. Any failure of Adult CPR/Choking, or Child CPR/Choking, or Infant CPR/Choking stations results in failure of the JJC Portion of the course. Skills tutoring is available. Please schedule with your instructor for after or before school.

### **LEARNING DIFFICULTIES**

If you are experiencing academic or skill difficulties, you can utilize student services for assistance. Please coordinate time with your instructor.

## **DISMISSAL FROM JJC DUAL CREDIT**

Other than an academic reasons, there are certain circumstances that may require termination of students from JJC dual credit; training and result in failure of the course. A student may be dismissed from the training program by their instructor if any of the following occur:

1. More than allowed absences are recorded
2. Professional conduct standards are violated
3. Dishonesty on any course documentation, quiz, or examination
4. Appearing for class under the influence of any decision altering substance.
5. Defacing or theft of property
6. Failure to follow classroom policies, disruptive behavior, or unprofessional behavior
7. Failure to follow Wilco/JJC policies and procedures regarding health, safety and welfare (including any PPE requirements)

## **ELECTRONIC DEVICES**

Telephones, hand-held electronics, or wrist computer devices must be put on the desk in the front of the classroom or in the hanging pockets provided. All devices must be turned off at all times. Phones can be checked outside the classroom during breaks. Personal laptops/tablets may be used with instructor permission but must only be used to follow the power point slides. Using a personal laptop/tablet for anything but the power point slides at any time during the class or on break may result in dismissal from the JJC course.

## **SUPPORT SERVICES**

The following support services will be made available to students as needed:

1. Tutoring
2. Individual Study Aids (found on Google Classroom)

It is the student's responsibility to seek help .



## INCLEMENT WEATHER

You will follow your home school attendance for inclement weather. If an elearning day is called, you are expected to sign into your Google classroom and complete all assignments that are posted.

College Statement about grades of “F” and withdrawal from class:

Students may withdraw from a course by processing an add/drop form during regular office hours through the Registration and Records Office at Main Campus or Romeoville

Campus, or by phone at 815-744-2200. At any time prior to the deadline dates established, an instructor may withdraw a student from class because of poor attendance, poor academic performance or inappropriate academic behavior, such as, but not limited to, cheating or plagiarism.

Wilco does not want any student to jeopardize their college transcript and financial aid opportunities with a failing grade. Consequently, any student who is not demonstrating academic progress as defined in this syllabus will be dropped from the JJC portion of the class. Students will remain at Wilco to complete the high school portion of the course but will not be eligible for certification.

### **Intellectual Property:**

Students own and hold the copyright to the original work they produce in class. It is a widely accepted practice to use student work as part of the college’s internal self-evaluation, assessment procedures, or other efforts to improve teaching and learning and in promoting programs and recruiting new students. If you do not wish your work to be used in this manner, please inform the instructor.

As dual credit students, you can access additional support services at JJC. Please see the list below:

A. Counseling and Advising: <http://jic.edu/services-for-students/counseling-advising>

B. Academic Resources: <http://jic.edu/services-for-students/academic-resources>

C. Support Programs: <http://jic.edu/services-for-students/support-programs-services>

D. Technology Support: <http://jic.edu/services-for-students/Pages/technology-support.aspx>

**Student Commitment:** For every credit hour a student is enrolled in, they should expect to spend at least two hours outside of class studying, working on assignments, and preparing for class each week of the semester. For example, for this four credit-hour class, students can expect to spend four hours per week in class actively engaged in learning the material by participating in face-to-face classes. As Wilco has additional time built into our schedule, students will engage in additional hands on and theory components that are not part of the JJC course and therefore, not part of the JJC grade. However, students will be graded on these components as part of their high school grade.

**Syllabus Modification:**

The instructor reserves the right to make changes to the course syllabus during the semester. Students will be notified of syllabus changes through Google Classroom and will receive an email with the changed syllabus attached. Any changes in the syllabus will take effect upon receipt of the new syllabus.

**Schedule:**

Separate calendar provided to each student and available on Google Classroom