

# Northeast Metro 916

## EMR Course Syllabus (EMTS 1015)

**Instructor:**

Bob Burton, MAT, NREMT-B

**Instructor Contact Information:**

Instructor Telephone: 651-415-5527  
School Telephone: 651-415-5537  
E-mail: [bburton@916schools.org](mailto:bburton@916schools.org)

**School Information:**

Northeast Metro 916 Career and Technical Center  
3300 Century Avenue Northeast Metro ISD 916  
White Bear Lake, MN 55110

**School Website:** [www.916schools.org](http://www.916schools.org)

**Course Meeting Days and Times:**

Monday-Friday, approved for grades 11 and 12  
Time Block #1 08:05 to 09:50  
Time Block #2 10:00 to 11:45  
Time Block #3 12:35 to 14:15

**Course Location:**

Room 1201  
Located in the Century College East Campus building

**Course Description:**

The Emergency Responder course prepares the EMR student to provide prehospital assessment and care for patients of all ages with a variety of medical conditions and traumatic injuries. Areas of study include an introduction to emergency medical services systems, roles and responsibilities of EMRs, anatomy and physiology, medical emergencies, trauma, special considerations for working in the prehospital setting and providing patient transportation.

Successful completion of the Emergency Responder course provides the EMR student with 3 college credits. Students must also pass the EMR practical skills and written exam with a minimum score of 80% on each exam for Minnesota state certification.

**Concurrent Enrollment:**

Students have the opportunity to participate in concurrent enrollment with Century College and would be a Century College student while taking the EMT course at 916. This would allow the student to earn direct credit for the EMT course.

**Essential Learning Outcomes:**

At the completion of this course, students will:

- Describe the roles of EMS in the health care system.
- Demonstrate the professional attributes expected of EMRs.
- Perform the roles and responsibilities of an EMR with regard to personal safety and wellness, as well as the safety of others.
- 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.
- Apply principles of anatomy, physiology, pathophysiology, life-span development, and therapeutic communications to the assessment and management of patients.
- Identify the need for and perform immediately life-saving interventions to manage a patient's airway, breathing, and circulation.
- Assess and manage patients of all ages with a variety of complaints, medical conditions and traumatic injuries.
- 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:**

Limmer, D. (2010). EMR Complete A Worktext. Upper Saddle River, NJ: Pearson Education.

**Student Technology:**

Students attending 916 have access to their own technology from their home schools (laptops, iPads, etc.). If student technology does not work, 916 has access to 20 computers for student use.

**Course Schedule:**

Specific days of skills and assessments are located on the classroom calendar and subject to change.

Week 1— Operations, vital signs, lifting/moving techniques

Week 2—Anatomy/Physiology, O2 administration

Week 3—Airway Emergencies, Assessment, scenarios

Week 4—Cardiac Emergencies, Assessment, scenarios

Week 5—Common Medical Emergencies, Assessment, scenarios

Week 6—Trauma Assessment, Head/Neck Injuries, Shock, scenarios

Week 7—Bleeding, Muscle/Bone Injuries, Trauma Assessment, scenarios

Week 8—Chest/Abdominal Emergencies, Trauma Assessment, scenarios

Week 9—Environmental Emergencies, Trauma and Medical Assessment, scenarios

Week 10—Pediatrics, Pregnancy, Trauma and Medical Assessment, scenarios

Week 11—Review Medical and Trauma situations, Assessment

Week 12—Final exams: Psychomotor and Written

**Course Assessment Strategies:**

1. Physical Skills
2. Unit quizzes
3. Scenario/Simulation
4. Lecture
5. Video Instruction
6. Psychomotor Exam
7. Written Exam

**Course Attendance Policy:**

Student attendance is required at all scheduled classes, including lab sessions. **If a student misses any class, he/she is responsible for any missed quizzes, examinations, and material covered in that class session.** Prompt arrival is expected at all class activities. It is the student's responsibility to sign in on the attendance roster.

Students may be dropped from the course for excessive absences of any kind. Excused absences may be granted by the course instructor for extenuating circumstances. If 10 or more absences occur for any reason, the status of the student will be reviewed by the faculty to determine a disposition. Course failure is likely under these circumstances.

**Comportment:**

Students are expected to conduct themselves in accordance with the professional expectations for EMRs at all times. Students are reminded that they are representatives of the Northeast Metro 916 whenever and wherever they are involved with course-related activities. Professional conduct is essential to a successful course experience and EMS career.

**Dress and Appearance:**

Professional dress is required for every class session. All students will be expected to participate in all skill performance labs and other outside activities. Professional dress includes but is not limited to: clothing appropriate for the weather, clothing and footwear that does not create a health or safety hazard, and clothing appropriate for the class activity (i.e. skill practice and testing, scenarios, and clinical experience).

**Student Uniform:**

During the course of the year each student will have the opportunity to participate in an ambulance and hospital observation. All students shall wear approved uniform components at all observation sites. Uniforms will also be worn for all HOSA competitions and other out of school events. Uniforms can either be purchased or borrowed from the program. More information on uniforms will be sent throughout the course.

### **Course Grading and Grading Scale:**

Worksheets, homework, and other assignments will be worth 20% of your grade. All quizzes, tests, final psychomotor and cognitive exams will be worth 80% of your grade.

90 to 100 % -	A
80 to 89% -	B
70 to 79% -	C
60 to 69% -	D
59% and below –	F

### **Academic Dishonesty:**

Academic dishonesty in any form will not be tolerated and is grounds for immediate dismissal from the program. Examples include, but are not limited to: cheating in any form, falsification or forgery of academic documents, applications, clinical evaluations, lab evaluations, etc., and plagiarism (including copying and pasting of electronic text into assigned work).

### **Student Leadership:**

Students have the opportunity to volunteer, apply for, and be appointed in the following leadership positions:

- HOSA: a national student organization that promotes career opportunities in the health care industry and provides opportunities for leadership development, motivation and recognition at local and national competitions, and enrichment materials to enhance the learning experience
- 916 Student Ambassadors: a program that has up to two students apply for an ambassador position so as to perform as a host for guest speakers and substitutes, a voice for students during monthly leadership meetings, and spokesperson for the course at their home schools
- Clinical Ride-a-longs: an opportunity to practice skills in a real life environment with professional EMTs and paramedics
- Duty Crew teams: a weekly volunteer experience to which students will be the first responding crew for scenarios with district leadership, Century College paramedic students, and course classmates

### **Safety:**

The health and safety of students, staff, and community members is a priority. The usage of field appropriate personal protective equipment, deep cleaning and sanitizing techniques of classroom materials and equipment, and constant assessment of safe social interactions and dynamics are applied in this course daily.

### **Career and Technical Education:**

The mission of Career and Technical Education is to provide students with a practical introduction to a profession and show how learned skills can be applied within a variety of careers within that field. Career and Technical Education is not just learning about a single job or a single skill, but rather a

beginning where learners develop foundational skills and technical skills that can be built upon as they experience their career pathway.

## Century College Policies & Resources:

### **Student Conduct and Academic Honesty**

[https://www.century.edu/sites/default/files/About\\_Policy\\_3.6.1\\_StudentConductandAcademicHonesty.pdf](https://www.century.edu/sites/default/files/About_Policy_3.6.1_StudentConductandAcademicHonesty.pdf)

### **Add, Drop and Withdraw Information**

[http://century.custhelp.com/app/answers/detail/a\\_id/91/~-/drop-withdraw-from-a-class](http://century.custhelp.com/app/answers/detail/a_id/91/~-/drop-withdraw-from-a-class)

### **Information about Library Services**

<https://www.century.edu/sites/default/files/libraryguide.pdf>

### **Information about Technology Services**

<https://www.century.edu/support-services/technology-services>

### **Non Discrimination Statement**

<https://www.century.edu/about/process-policies/non-discrimination-statement>

### **Counseling & Advising services, email and phone numbers**

<https://www.century.edu/support-services/advising-counseling>

### **Access/Accommodations**

<https://www.century.edu/support-services/access-center-disability-services>

### **Course Credit Transfer Procedure**

[https://www.century.edu/sites/default/files/About\\_Policy\\_3.21.0.1\\_CourseCreditTransferProcedure.pdf](https://www.century.edu/sites/default/files/About_Policy_3.21.0.1_CourseCreditTransferProcedure.pdf)

## **COMPLIANCE AND SECURITY REPORT:**

In compliance with federal and state laws including the Drug-Free Schools and Community Act, Equity in Athletics Disclosure Act, Right to Know, Campus Security Act, Drug-Free Workplace Act, and the Family Educational Rights and Privacy Act, the Compliance, Safety and Security Report is available in the Advising, Counseling, & Career (ACC) Center room W2410, Human Resources room E1395 and on the college website, or by calling 651-779-3929.