

Northeast Metro 916

EMT Course Syllabus (EMTS 1020)

Instructor:

Bob Burton, MAT, NREMT-B

Instructor Contact Information:

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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

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 Medical Technician course prepares the EMT 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 EMTs, anatomy and physiology, medical emergencies, trauma, special considerations for working in the prehospital setting and providing patient transportation.

Successful completion of the Emergency Medical Technician course provides the EMT student with 9 college credits and a national certification. It also prepares the individual for immediate entry into the emergency medical services field as a professional EMT and/or meets the early requirements for further studies in healthcare like that of nursing, pre-med, or paramedic.

Career Exploration:

The EMT course will provide students with a practical introduction to the emergency medical field. It is a goal of this program to provide authentic career exploration. Students interact with many different professionals that range from EMTs and paramedics to firefighters and administrative managers for ambulance services. Students interview, listen to presentations, and job shadow these professionals and gain insight as to their interests and talents.

College Credit and Concurrent Enrollment:

Students can earn 9 college credits for this course with a final grade of B or higher. Students must also pass the EMT practical skills and written exam with a minimum of 80% on each exam for state and national certification.

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:

- Demonstrate competent assessment skills in regards to medical emergencies and trauma
- Perform competent practical skills in regards to providing appropriate interventions for patients
- Understand how to evaluate what kinds of PPE are needed
- Communicate in professional and respectful manners to team members and patients during face-to-face interactions as well as on the radio
- Clearly chart and write reports that accurately recall a medical emergency and personnel actions
- Stay calm and clear-headed while encountering and working in high stress environments
- Increase their knowledge of human anatomy and physiology so as to apply it to medical emergencies and interventions
- Dress appropriately and be cognizant of their status as a leader and a person the community trusts

Course Textbook:

Mistovitch, J. and Karren, K. (2014). *Prehospital Emergency Care*, 11th edition. 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— HAZMAT/MCI/ICS

Week 2—Diabetes, Bariatrics and Geriatrics

Week 3—OBGYN and pediatrics

Week 4—Documentation, Communication and Medicines/Medical Terminology

Week 5—Trauma, Burns and Bleeding/Shock

Week 6—Respiratory Emergencies

Week 7 –Cardiac Emergencies
Week 8—Head and Spinal Emergencies
Week 9—Environmental Emergencies
Week 10—Anaphylaxis and Toxicology
Week 11—Abdominal and Chest Emergencies
Week 12—Facial Emergencies
Week 13—Special Populations
Week 14—Behavioral Emergencies
Week 15—Pathophysiology, Anatomy and Physiology
Week 16—FISDAP, review and Psychomotor prep
Week 17— FISDAP, review and Psychomotor prep
Week 18—Final exams and NREMT prep
Week 19—NREMT Psychomotor test

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

Add, Drop and Withdraw Information

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

Academic Resource Centers

<https://www.century.edu/support-services/academic-resource-centers>

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.