

Anoka-Hennepin Secondary Curriculum Unit Plan

Department:	Career Technical Education	Course:	Emergency Medical Careers I	Unit 7 Title:	Bleeding Control/Shock Management	Grade Level(s):	10-12
Assessed Trimester:		Pacing:		Date Created:	1/17/2014	Last Revision Date:	1/17/2014

Course Understandings: <i>Students will understand that:</i> <ul style="list-style-type: none">• Communication, in its various forms, is foundational to the field of emergency medicine.• The field of emergency medicine and its area of specialization.• Problem solving, critical thinking, and assessment skills are the essential tools used in emergency medicine.• The field of emergency medicine is governed by procedural, ethical and legal parameters established by the industry.

DESIRED RESULTS (Stage 1) - WHAT WE WANT STUDENT TO KNOW AND BE ABLE TO DO?

Established Goals	
National Healthcare Foundation Standards and Accountability Criteria <ul style="list-style-type: none">• Standard 2 Communication - 2.1: Concepts of Effective Communication; 2.2: Medical Terminology• Standard 5 Legal Responsibilities - 5.1: Legal Implications; 5.2: Legal Practices• Standard 6 Ethics – 6.1 Ethical Boundaries; 6.2 Ethical Practice: 6.3 Cultural, Social, and Ethnic Diversity• Standard 7 Safety Practices – 7.1 Infection Control; 7.2 Personal Safety; 7.3 Environmental Safety; 7.4 Common Safety Hazards; 7.5 Emergency Procedures and Protocols• Standard 8 Teamwork – 8.1 Health Care Teams; 8.2 Team Member Participation• Standard 10 Technical Skills – 10.1 Technical Skills	
Transfer	
Students will be able to independently use their learning to: (product, high order reasoning) <ul style="list-style-type: none">•	
Meaning	
Unit Understanding(s): Students will understand that: <ul style="list-style-type: none">• Safety of the rescuer and victim is paramount in Bleeding Control/Shock Management• There are environmental conditions and medical conditions that determine the type of Bleeding Control/Shock Management required• There are established procedures to ensure safety and correct utilization of equipment used in Bleeding Control/Shock Management• Critical criterion for Bleeding Control/Shock Management ensures the correct procedures are followed	Essential Question(s): Students will keep considering: <ul style="list-style-type: none">• When do you engage in Bleeding Control/Shock Management for a patient?• How do you perform Bleeding Control/Shock Management on a patient?• Why do you perform Bleeding Control/Shock Management on a patient?• What is the best way to carry out Bleeding Control/Shock Management on a patient?• What types of Bleeding Control/Shock Management are there?
Acquisition	
Knowledge - Students will: <ul style="list-style-type: none">• Check scene safety and take BSI precautions• Know the physiological basis for Bleeding Control/Shock Management	Skills - Students will: <ul style="list-style-type: none">• Differentiate between the need for the different types of Bleeding Control/Shock Management• Assemble Bleeding Control/Shock Management equipment

<ul style="list-style-type: none">• Know how to determine the type of Bleeding Control/Shock Management required• Know the assembly of Bleeding Control/Shock Management equipment• Know the steps included in Bleeding Control/Shock Management• Know that there are critical criteria steps that must be followed to ensure adequate care and the safety of everyone involved Reasoning - Students will: <ul style="list-style-type: none">•	<ul style="list-style-type: none">• Assess and problem-solve for Bleeding Control/Shock Management equipment dysfunction• Summarize the steps involved in each type of Bleeding Control/Shock Management and why they are included at this point in the procedures• Compare and contrast the different types of Bleeding Control/Shock Management• Determine critical criteria that must be included in Bleeding Control/Shock Management• Integrate prior knowledge of trauma assessment, oxygen administration, vital signs into the Bleeding Control/Shock Management technical skill

Common Misunderstandings <ul style="list-style-type: none">• Forget oxygen therapy• Forget procedures for treatment of shock	Essential new vocabulary <ul style="list-style-type: none">• Tourniquet• Pressure point• Femoral artery• Brachial artery• Direct pressure• Level of consciousness• Hemorrhagic shock
--	---