

COURSE PREFIX/NO:	AHS 120
COURSE TITLE:	RESPONDING TO EMERGENCIES
LECTURE HOURS/WEEK	2.0
LAB HOURS/WEEK	0.0
CREDIT HOURS	2.0

COURSE DESCRIPTION

This course is a study of emergency care procedures utilizing first aid and CPR principles.

COURSE COMPETENCIES

Upon successful completion of AHS 120, the student will be able to:

Module I – Basic Life Support for Healthcare Providers

- a. Recognize a cardiac or respiratory arrest and activate the EMS,
- b. Implement the steps of cardiopulmonary resuscitation (CPR) or the foreign body airway obstruction maneuver (FBAO) for the adult, infant, and child,
- c. Perform early defibrillation using an automatic external defibrillator (AED), and
- d. Provide ventilation via a bag mask or a barrier mask according to the American Heart Association (AHA) Health Care Provider Standards

Module II – Basic First Aid (online)

- e. Assess a first aid emergency,
- f. Activate the EMS, and
- g. Provide immediate aid to the injured or suddenly ill person according to National Safety Council Standards.

MINIMAL STANDARDS

1. Attendance/Participation - Given a course outline, the student will attend and participate actively in a minimum of 90% of scheduled class sessions. The student will complete each online activity in order, then complete the online exam with the Safety Campus First Aid before being eligible to take the National Safety Council First Aid exam through York Technical College WebCT.
2. Performance - Upon completion of assigned readings, classroom presentations/ demonstrations, out-of-class activities, online learning activities, and skills practice sessions, the student will demonstrate the above competencies to a minimum average of 70% (C level or above) on written examinations for CPR and First Aid and receive a "satisfactory" rating on all AHA skills performance checklists.

COURSE REQUIREMENTS

Attendance - Students are responsible for attending all scheduled meetings in AHS 120. Students are responsible for all material covered and for all assignments. Students who are absent from the class more than 10 percent of the hours assigned may be withdrawn.

Regular attendance and class participation are essential to student success in AHS 120.

Academic Honesty - Students are expected to adhere to the policies regarding student conduct as stated in the York Technical College Catalog and Handbook.

EVALUATION STRATEGIES/GRADING

The final grade in AHS 120 will be determined by averaging the scores on the Health Care Provider exam and the First Aid exam.

Health Care Provider Exam (American Heart Association)	100 points
First Aid Exam (National Safety Council)	100 points (online WebCT)
Performance Checklists +++see following list+++	200 points total

+++Satisfactory completion of the performance checklists for basic life support skills according to American Heart Association guidelines is required to successfully complete AHS 120. Each checklist will be graded on a satisfactory (S) or unsatisfactory (U) basis. The student must receive a satisfactory rating on each of the following performance checklists to receive a passing grade in AHS 120:

- Adult One Rescuer CPR
- Adult Two Rescuer CPR
- Adult Foreign Body Airway Obstruction, Conscious and Unconscious
- Child One Rescuer CPR
- Child Two Rescuer CPR
- Child Foreign Body Airway Obstruction, Conscious and Unconscious
- Infant One Rescuer CPR
- Infant Two Rescuer CPR
- Infant Foreign Body Airway Obstruction, Conscious and Unconscious
- Mouth to Mask Ventilation
- Bag Mask Ventilation
- Use of AED

To receive a card documenting successful completion of the Healthcare Provider's Course through the American Heart Association, students must successfully complete all performance skill checklists and pass the American Heart Association CPR written test with a score of 84% or above.

To receive a card documenting successful completion of the first aid skills from the National Safety Council, students must complete all online activities in order, take the online Safety Council Practice Exam, and then pass the National Safety Council first aid written test with a score of 70% or above. This test will be completed online through York Technical College D2L.

Grading Scale for AHS 120

A	90 - 100% (180 - 200 points)
B	80 - 89% (160 - 179 points)
C	70 - 79% (140 - 159 points)
D	60 - 69% (120 - 139 points)
F	0 - 59% (0 - 119 points)

ENTRY-LEVEL SKILLS

- Ability to read and comprehend written and visual materials
- Communication ability sufficient to interact with others in a verbal and written form
- Critical thinking ability sufficient to assess situations and make decisions in an emergency situation
- Physical abilities sufficient to implement CPR and first aid techniques
- Visual, hearing, and tactile ability sufficient to observe and assess health needs

PREREQUISITES - Admission to York Technical College

CO-REQUISITES - None

Disabilities Statement: Any student who feels s/he may need an accommodation based on the impact of a disability should contact the Special Resources Offices (SR) at 803-327-8007 in the 300 area of Student Services. The SRO coordinates reasonable accommodations for students with documented disabilities.