



Renfrew Collegiate Institute

TPJ 3M/4E

Health Care: Support Services

Teacher: Mr. Ferguson (*ferguson@rcitech.ca*)

Class: 179

COURSE DESCRIPTION

This course enables students to develop basic skills needed for careers in a range of health care support services. Students will practice and apply a variety of clinical procedures as they learn about principles of infection control, anatomy and physiology, lifestyle choices, homeostasis, vital signs, disease prevention and treatment, service excellence, and the nature of the health care industry. Students will also investigate workers' health and safety issues, environmental and societal issues related to health care, and career opportunities in the field.



UNITS OF STUDY

Introduction: Safety, PPE, Health and Wellness, and The Emergency Services Worker

Unit 1: Emergency Care

Unit 2: Law Enforcement and Legal Issues

Unit 3: Forensic Lab Work

Unit 4: Specific Environment Emergency Care

Unit 5: Incident Command — Leadership

PROJECTS

Major Projects

1. First Aid Certification
2. CPR Certification
3. Oxygen Therapy Administration Certification
4. AED Certification
5. IMS 100 Certification
6. Suturing Wounds
7. Physical Readiness Evaluation for Emergency Workers (PREP) Test
8. Extrication
9. Heart Model (3M); Wilderness FA Kit (4E) – culminating projects

Minor Projects

1. WHIMIS | MSDA
2. NFPA Training
3. DNA Profiling
4. Scenarios & Mock Crime Scenes
- Fire, MVA, Med., Clinic, Wilderness
5. Crime Scene Investigation & Report Writing
6. Research Projects

STUDENT EVALUATION

During the semester the following format will be used as a basis for evaluation:

Term	15% Knowledge and Understanding [<i>tests (written/practical), quizzes, and content of assignments</i>]
	15% Inquiry [<i>lab skills, lab design, lab report questions, tests, quizzes</i>]
	20% Applications [<i>case studies, role playing written reports</i>]
	20% Communication [<i>role playing, presentations, fitness and nutrition portfolio</i>]
	Interdisciplinary Product 20%
	Mock Crime Scenes 10%
Term 1	35%
Term 2	35%
Final Exam	<u>30% (15% Culminating Assignment 15% Exam)</u>
	100%

Course Policies

This course involves a lot of independent work. Students must set deadlines for themselves and be prepared to meet them. Assessment items will be used to track progress and determine if students can move on to the next stage. It is absolutely crucial that they are turned in on the specified date. Assignment and tracking sheets will be provided to the students to assist in this. An extensive portfolio will be used to track fitness and monitor nutrition. The physical component of the program dictates that the student will be involved in physical activity for a minimum of two periods a week. Students will be introduced to the Physical Readiness Evaluation for Emergency Workers (PREP) Test. Students should ensure that they have proper running shoe and appropriate P.E. clothing for training. Additionally, students will require their own memory sticks for copying notes and files from the school's server.

Formative marks — To maximize formative marks (i.e., Learning Skills Inventory Marks), a student should:

- be polite, co-operative and have a strong work ethic, bring all required materials to every class
- participate openly in class discussions — show initiative and teamwork
- regularly present solutions verbally or on the board
- have excellent attendance and arrive on time, ready to go — be organized
- pay careful attention during lessons and have homework completed

