



Health Care Aide 112

Structure and Function of the Human Body-Health and Chronic Illness

January 28, 2019 – February 6, 2019

COURSE OUTLINE

Instructor: Abby Boychuk

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HEALTH CARE AIDE 112

COURSE OUTLINE

CALENDAR STATEMENT

In this course the student will study 10 systems that make up the human body as well as growth and development across the lifespan. The students will learn about the most common chronic illnesses and how to provide safe care to the individual client.

Prerequisites: HCA 110, HCA 111

COURSE HOURS

TOTAL HOURS: **39**

LECTURE: Hours 39

CREDITS: 3

COURSE DESCRIPTION

As health care aides you may be assigned to work with clients of every age. In this course you will be studying the 10 systems that make up the human body and discussing the milestones of growth and development across a lifetime.

TUTOR INFORMATION

Instructor: Abby Boychuk
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Office Hours: Monday 1330-1530

GENERAL LEARNING OUTCOMES

Upon successful completion of this course, you will be able to meet or exceed the following:

- 1.1 Describe the basic structure, function, and location of organs of the integumentary system.
- 1.2 Describe the basic structure, function, and location of organs of the musculo-skeletal system.
- 1.3 Describe the basic structure, function, and location of organs of the nervous system.
- 1.4 Describe the basic structure, function, and location of organs of the sensory system.
- 1.5 Describe the basic structure, function, and location of organs of the circulatory system.
- 1.6 Describe the basic structure, function, and location of organs of the lymphatic system.
- 1.7 Describe the basic structure, function, and location of organs of the respiratory system.
- 1.8 Describe the basic structure, function, and location of organs of the digestive system.
- 1.9 Describe the basic structure, function, and location of organs of the urinary system.
- 1.10 Describe the basic structure, function, and location of organs of the reproductive system.
- 1.11 Describe the basic structure, function, and location of organs of the endocrine system.
- 1.12 Describe the basic structure, function, and location of organs of the immune system.
- 1.13 Use terminology related to the twelve body systems.

Instructional Methods

- This course uses a variety of teaching/learning methods including: discussion, experiential exercises, learner presentations, role-plays, case studies, lectures, reflection, lab demonstration and practice, and group activities. These course activities provide the opportunity for learners to learn with and from others who are undergoing a similar learning experience.
- The course emphasizes pre-class preparation, participation in interactive classes, and post-class reflection and review. The learner is expected to take an active part in class discussions and take responsibility for his/her own learning. The instructor's role is to facilitate learning.

HEALTH CARE AIDE PROGRAM POLICIES

Please refer to Keyano College Health Care Aide Handbook for specific Health Care Aide Program policies and to Keyano College Calendar for general College policies.

Please review the Keyano College Nursing Program Policy on Clinical Attire, which is outlined in the student handbook. The following are required items for clinical: nametag, health center ID, watch, penlight, black pen, bandage scissors and stethoscope.

LATE POLICY FOR ASSIGNMENTS

All assignments are to be passed in at the time and place they are due. Please see timetable. Extensions on assignments may be granted and must be negotiated with the tutor prior to the due date and with a date specified for late submissions. If prior arrangements are not made, a penalty of a letter grade for each working day that an assignment is submitted after the due date will be deducted from the final grade i.e. an assignment graded at B would receive an adjusted grade of B- if handed in one day late; if two days late, the grade is adjusted to C+ etc.

SPECIALIZED SUPPORTS & DUTY TO ACCOMMODATE

DISABILITY SUPPORT SERVICES: LEARNER ASSISTANCE PROGRAM

If you have a documented disability or you think that you would benefit from some assistance from a Disabilities Counselor, please call or visit the Disability Supports Office 780-792-5608 to book an appointment (across from the library). Services and accommodations are intended to assist you in your program of study, while maintaining the academic standards of Keyano College. We can be of assistance to you in disclosing your disability to your instructor, providing accommodations, and supporting your overall success at Keyano College.

SPECIALIZED SUPPORTS AND DUTY TO ACCOMMODATE

Specialized Support and Duty to Accommodate are aligned with the office of Disability Support Services: Learner Assistance Program (LAP) guided by federal and provincial human rights legislation and defined by a number of Keyano College policies. Keyano College is obligated by legislation to provide disability-related accommodations to students with identified disabilities to the point of undue hardship.

OVERVIEW OF LEARNING EXPERIENCES

Course Modules

This course consists of the following units:

Module 1: Body Systems and Function

Module 2: Human Growth and Development

Module 3: Healthy Aging and Independence

Module 4: Chronic Conditions

REQUIRED TEXTS

Sorrentino, S.A., Remmert, R., & Wilk, M.J. (2017). *Mosby's Canadian textbook for the support worker* (4th Ed.). Toronto, ON: Elsevier.

Sorrentino, S.A., Remmert, R., & Wilk, M.J. (2017). *Mosby's Canadian textbook for the support worker* (4th Ed.). Toronto, ON: Elsevier. Work book to accompany.

Access to the Internet

OVERVIEW OF COURSE ASSESSMENT

Unit Quizzes

Each unit will have a quiz that will be handed out at the end of the unit. There are 4 take home quizzes that are worth 5% each for a total of 40% of the overall course mark. The quizzes will need to be completed and handed in prior to starting the next unit.

Final Exam

The final exam is **cumulative**, meaning that it tests your knowledge of the content of the entire course. It is a multiple-choice exam with 50 questions worth 60% of your total course mark. Your responses must be made on Moodle at the assigned time.

DISTRIBUTION OF MARKS

| THEORY | | | DATE |
|--|---|--------------|-------------|
| Quizzes | Quizzes will demonstrate knowledge of each of the 10 body systems | 40% | TBA |
| Final Exam cumulative; multiple choice | Demonstrate knowledge of course content | 60% | Feb 6 |
| | | Total | 100% |

PASSING LEVEL AND GRADING SCALE

This is a combined theory course. Learners must complete **all** examinations to receive a final theory grade. Please refer to page 27 of the Credit Calendar for information on supplemental exams

To receive credit for HCA 112, a learner must achieve the following:

- A minimum overall grade of 2.3 (C+) or 70%

Refer to the Health Care Aide Handbook for information regarding grading scale, extensions, and other program standard practices.

Important Additional Information

Expectations of Students Writing On-Line Exams

1. Each instructor will have the following options with regards to writing quizzes: writing on line from a location and computer of their choice; writing in a classroom with their own device invigilated by the instructor, or writing the quiz on paper. The course instructor will provide information related to where the student is to write the quiz.
2. If quizzes are written from a location and computer of their choice, these are **not** open book exams. The quiz is to have been studied for prior to the quiz or exam date and is to be completed independently: that is by oneself, not in collaboration with or in the company of another person or persons. No photos of quiz questions are to be taken via phones.
3. Midterm and Final exams will be invigilated by the instructor. The time and place can be found in the course syllabi. Students may be required to provide their own devices for these exams.

4. Students who are writing from a location and computer of their choice are responsible for discussing any computer/internet issues with the instructor at least two days prior to the exam date listed in the course timetable.
5. Once the quiz/exam has started, the student will submit their answers immediately prior to going on to the next question.
6. Time for all quizzes and exams will be strictly adhered to. For example if a quiz is 30 minutes, the quiz will be open for exactly 30 minutes.
7. No grades will be released until the instructor has had time to review the quiz/exam stats. Once the review has been done, the marks will be released. Review of the quiz/exam questions in class will be done at the instructor's discretion.
8. If any problem arises during the taking of the quiz/exam, the student is to contact the instructor immediately at the time of the issue.
9. It is the responsibility of each student to be familiar with the contents of the Student Code of Conduct. It is mandatory that all students sign a form identifying they have read/or are familiar with the Student Code of Conduct.

Note to all students: It is the student's responsibility to retain course outlines for possible future use in support of applications for transfer credit to other educational institutions.