BUILDING A MEDICAL TERMINOLOGY FOUNDATION

SECOND EDITION

KIMBERLEE CARTER MARIE RUTHERFORD CONNIE STEVENS

Georgian CONESTOGA Sheridan

Building a Medical Terminology 2e - Student Companion Workbook

KIMBERLEE CARTER; MARIE RUTHERFORD; AND CONNIE STEVENS

GEORGIAN COLLEGE

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Accessing and using Building a Medical Terminology 2e – Student Companion Workbook

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This resource is meant to accompany the textbook *Building a Medical Terminology 2e* (https://ecampusontario.pressbooks.pub/medicalterminology2).

In this resource, you will work through each body system, learning word parts, whole medical terms, and common abbreviations associated with that particular body system. Interactive content is built into each chapter. Interactive reinforcement activities require you to click, drag and drop, listen and repeat, flip, and test yourself.

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Book Formats

Typical OER Textbook Formats, Requirements, Features & Access Options

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By Chapter

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- Chapter 1
- Chapter 2
- Chapter 3
- Chapter 4
- Chapter 5
- Chapter 6
- Chapter 7
- Chapter 8
- Chapter 9
- Chapter 10
- Chapter 11
- Chapter 12
- Chapter 13
- Chapter 14
- Chapter 15
- Chapter 16
- Chapter 17
- Chapter 18
- Chapter 19

Worksheets & Activities alone

The activities and worksheets, attached at the bottom of each chapter/page in this book, can be downloaded separately.

- Worksheets & Activities in Word format [Zip file containing Word]: best if you'd like to fill out the worksheets on your computer.
- Worksheets & Activities in PDF format [Zip file containing PDF]: best if you'd like to print all worksheets and fill out with pen/pencil.

Recommendations

- Check for printing costs at your on-campus print shop or a local print shop (Staples, etc.).
- Printing a large document is often significantly less expensive at a print shop than it is to print on your home printer or at the library.
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Introduction

Medical terminology is the language of healthcare. This is the language health professionals use to communicate. This specialized language covers anatomical structure, function, tests, procedures, and much more. Learning medical terminology can be challenging, so developing a consistent study strategy can be helpful. This interactive workbook and its associated activities are designed to enhance the learning and study strategy. It is recommended to use this resource as a companion to Building a Medical Terminology Foundation 2e (https://ecampusontario.pressbooks.pub/medicalterminology2/). The chapter alignment and arrangement contained in the workbook aligns with this resource.

Students: We are excited to have you embark on the journey of learning medical terminology. This interactive workbook is designed to help make the learning experience more engaging.

Our tips to help you:

- Engage frequently with the activities.
- Practice consistently.
- Complete the workbook activities regularly.

Faculty and Teaching Staff: We are excited to introduce this workbook to enhance the learning experience for your students. As a resource tool, this workbook supports our students in learning complex medical terminology.

Some key features include:

- Interactive H5P activities for learners to reinforce and self-check their learning
- Worksheets (downloadable) to practice, reinforce, and apply learning
- Activity documents (downloadable) to practice, reinforce, and apply learning

About this Companion Workbook

This companion book is an adaptation of Medical Terminology [New tab] (https://nicoletcollege.pressbooks.pub/ltcmedicalterminology/) by Nicolet College, which is licensed under a Creative Commons Attribution 4.0 International License. That book was adapted from eCampus Ontario's version of Building a Medical Terminology Foundation [New tab] (https://ecampusontario.pressbooks.pub/medicalterminology/) by K. Carter and M. Rutherford, licensed under a Creative Commons Attribution 4.0 International License, which was initially adapted from the OpenStax Anatomy and Physiology OER [New tab] by Betts, et al., licensed under a Creative Commons Attribution 4.0 International License.

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Cite this workbook

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Acknowledgements

Land Acknowledgement

We wish to acknowledge and honour Indigenous history and in the spirit of reconciliation, we convey our respect to First Nations, Métis, and Inuit people.

Conestoga College is located on the traditional territory of the Anishnaabe, Haudenosaunee, and Neutral peoples. Georgian College campuses are situated on the traditional land of the Anishnaabeg people. The Anishnaabeg include the Odawa, Ojibwe, and Pottawatomi nations, collectively known as the Three Fires Confederacy. Sheridan campuses reside on traditional land territory of the Mississaugas of the Credit First Nations, Anishinaabe Nation, Huron-Wendat and the Haudenosaunee Confederacy.

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Accessibility Statement

Accessibility Features of the Web Version of this Resource

The web version of *Building a Medical Terminology Foundation 2e Student Companion* has been designed with accessibility in mind by incorporating the following features:

- It has been optimized for people who use screen-reader technology.
  - Content can be navigated using a keyboard.
  - Links, headings, and tables are formatted to work with screen readers.
- Images in this OER are described through the use of text around the image, alt-text, captions or in the image description section for complex images.
  - Due to the complex visual nature of anatomy images and diagrams, alt text description may be longer than typically considered best practice. This allows for a more effective description of the information being conveyed by image/size/colour/labels.
  - If there are errors or concerns, please contact OER[at]georgiancollege.ca
- Where possible, information is not conveyed by colour alone
- Pressbooks has built-in features such as the ability to change font size.

Other File Formats Available

In addition to the web version, additional files are available in a number of file formats including PDF (digital and print).

Known Accessibility Issues and Areas for Improvement

This book's adapters have attempted to improve upon existing features from the original sources and improve these materials for all users.

While we strive to ensure that this resource is as accessible and usable as possible, we might not always get it right. Any issues we identify will be listed below. If you encounter issues with this text, please notify your professor.

List of Known Accessibility Issues

Location of Issue	Need for Improvement	Timeline	Work Around
Interactive activities (H5P)	H5Ps containing images may not be fully accessible	On going	Text version of interactive activities with alt text provided
PDF version of book	PDF version of book generated by the Pressbooks export system may not be fully accessible	On going	Use webbook for the most accessible version of the content
Footnotes (used for activity solutions)	Questions/answers may not be optimized in ordered lists due to limitations of the footnote tool	Unknown	Ordered lists have been used when possible; some footnote/answers will read as a sentence with answers
Downloadable Word worksheets/ activities	Worksheets contain lists and tables to be completed by students, and may pose some accessibility issues. Heading structure has been added, but the nature of the tasks associated with identifying and labeling anatomical images is difficult may persist.	On going	Students are encouraged to work with their adaptive technologist if problems persist.
Complex images	Many complex images are used throughout the text to help students better understand anatomy, and identify different systems and how they function. This is a very visual process, and may not translate effectively into descriptive text.	On going	Accessibility features have been added where possible. Work is on going.

Accessibility Standards

The web version of this resource has been designed to meet AODA requirements (https://www.aoda.ca/the-act/), along with the Web Content Accessibility Guidelines 2.0 (https://www.w3.org/TR/WCAG20/), level AA. In addition, it follows all guidelines in Appendix A: Checklist for Accessibility (https://opentextbc.ca/accessibilitytoolkit/back-matter/appendix-checklist-for-accessibility-toolkit/) of the *Accessibility Toolkit – 2nd Edition* (https://opentextbc.ca/accessibilitytoolkit/).

This statement was last updated on August 13, 2024.

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