

OFFICIAL UNDERGRADUATE COURSE OUTLINE FORM

Note: The University reserves the right to amend course outlines as needed without notice.

Course Code and Number: HLTH NC04		Number of Credits: 0 Course credit policy (105)															
Course Full Title: Medical Terminology and Pharmacology I Course Short Title: Medical Termin and Pharm I <i>(Transcripts only display 30 characters. Departments may recommend a short title if one is needed. If left blank, one will be assigned.)</i>																	
Faculty: Faculty of Access and Continuing Education		Department (or program if no department): Continuing Education															
Calendar Description: An introduction to the fundamentals of medical terminology relating to the various body systems, and pharmacology required for a Nursing Unit Clerk. Students will consider Indigenous perspectives and cultural values in relation to healing practices and protocols.																	
Prerequisites (or NONE):		None.															
Corequisites (if applicable, or NONE):		None.															
Pre/corequisites (if applicable, or NONE):		A- or better in HLTH NC03.															
Antirequisite Courses <i>(Cannot be taken for additional credit.)</i> Former course code/number: Cross-listed with: Dual-listed with: Equivalent course(s): <i>(If offered in the previous five years, antirequisite course(s) will be included in the calendar description as a note that students with credit for the antirequisite course(s) cannot take this course for further credit.)</i>		Special Topics <i>(Double-click on boxes to select.)</i> This course is offered with different topics: <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes <i>(If yes, topic will be recorded when offered.)</i>															
Typical Structure of Instructional Hours <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">Lecture/seminar hours</td> <td style="text-align: center; padding: 2px;">33</td> </tr> <tr> <td style="padding: 2px;">Tutorials/workshops</td> <td style="padding: 2px;"></td> </tr> <tr> <td style="padding: 2px;">Supervised laboratory hours</td> <td style="padding: 2px;"></td> </tr> <tr> <td style="padding: 2px;">Experiential (field experience, practicum, internship, etc.)</td> <td style="padding: 2px;"></td> </tr> <tr> <td style="padding: 2px;">Supervised online activities</td> <td style="text-align: center; padding: 2px;">7</td> </tr> <tr> <td style="padding: 2px;">Other contact hours:</td> <td style="padding: 2px;"></td> </tr> <tr> <td style="text-align: right; padding: 2px;">Total hours</td> <td style="text-align: center; padding: 2px;">40</td> </tr> </table> Labs to be scheduled independent of lecture hours: <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes		Lecture/seminar hours	33	Tutorials/workshops		Supervised laboratory hours		Experiential (field experience, practicum, internship, etc.)		Supervised online activities	7	Other contact hours:		Total hours	40	Independent Study If offered as an Independent Study course, this course may be repeated for further credit: <i>(If yes, topic will be recorded.)</i> <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes, repeat(s) <input type="checkbox"/> Yes, no limit	
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Transfer Credit Transfer credit already exists: <i>(See bctransferguide.ca.)</i> <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes Submit outline for (re)articulation: <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes <i>(If yes, fill in transfer credit form.)</i>		Grading System <input checked="" type="checkbox"/> Letter Grades <input type="checkbox"/> Credit/No Credit															
Maximum enrolment (for information only): 24 Expected Frequency of Course Offerings: Once or twice per year <i>(Every semester, Fall only, annually, etc.)</i>		Department / Program Head or Director: Liana Thompson															
Faculty Council approval		Date approved: January 4, 2019															
Dean/Associate VP: Sue Brigden		Date approved: January 11, 2019															
Campus-Wide Consultation (CWC)		Date of posting: April 19, 2019															
Undergraduate Education Committee (UEC) approval		Date of meeting: April 26, 2019															

Learning Outcomes:

Upon successful completion of this course, students will be able to:

- Identify prefixes, suffixes and word roots of medical terms
- Identify medical terms as they relate to the organization of the body
- Use medical terms and abbreviations accurately
- Identify the components of a medication order
- Process a medication order
- List frequently used antibiotics and antiseptics
- Explain the various types of medication formulations and routes of entry
- Explain the difference between the chemical, generic, and brand names of medications
- Identify and explain cultural healing practices and protocols, including Indigenous ways of knowing, being, and worldviews and new immigrant ways of knowing
- Demonstrate professionalism in the classroom environment through attendance, communication, interpersonal relationships, collaboration, and teamwork

Prior Learning Assessment and Recognition (PLAR)

☒ Yes ☐ No, PLAR cannot be awarded for this course because

Typical Instructional Methods *(Guest lecturers, presentations, online instruction, field trips, etc.; may vary at department's discretion.)*

Combination of lectures, discussion groups, and reinforcement exercises and activities.

NOTE: The following sections may vary by instructor. Please see course syllabus available from the instructor.

Typical Text(s) and Resource Materials *(If more space is required, download Supplemental Texts and Resource Materials form.)*

Author (surname, initials)	Title (article, book, journal, etc.)	Current ed.	Publisher	Year
1. Chabner, Davi-Ellen	Medical Terminology: A Short Course	X	Elsevier	2018
2.		<input type="checkbox"/>		
3.		<input type="checkbox"/>		
4.		<input type="checkbox"/>		
5.		<input type="checkbox"/>		

Required Additional Supplies and Materials *(Software, hardware, tools, specialized clothing, etc.)***Typical Evaluation Methods and Weighting**

Final exam:	30%	Assignments:	30%	Field experience:	%	Professionalism:	10%
Midterm exam:		Project:	%	Practicum:	%	Other:	%
Quizzes/tests:	30%	Lab work:	%	Shop work:	%	Total:	100%

Details (if necessary):**Typical Course Content and Topics**

- Review various terms related to pharmacology including: vials, ampoules, routes of medications, administration, medicated dressings, inhalers, enteric coated medications, gavage, lozenges, elixirs, capsule/tablets, ointments, suppositories, suspensions, syrups, topical, and transdermal types of medications
- The metric system as it pertains to pharmacology
- The different planes, quadrants, sections and divisions of the body
- Prefixes, suffixes, word roots and combining forms of medical terminology
- Accurate pronunciation and spelling of medical terms
- Review medical terms
- The unit clerk's role in processing IV and TPN orders
- Provide an overview of medication reconciliation
- Review the correct method to process medication orders depending on the route of administration
- Understand other cultural healing practices, including indigenous peoples and new immigrants