

CLCV 2100B; Winter Term  
The College of the Humanities

## CLCV 2100B: SCIENTIFIC AND MEDICAL TERMINOLOGY

Tues and Thurs 1:05 - 2:25

**Dr. Timothy Pettipiece**

Office Hours: Mon and Wed 1:00-3:00 (Room 2A35 Paterson Hall)

Course Email: [Timothy.Pettipiece@carleton.ca](mailto:Timothy.Pettipiece@carleton.ca)

### COURSE OBJECTIVES

Many modern scientific and technical disciplines are filled with vocabulary that is derived from classical Latin or Greek. Such words can often seem arcane and mysterious to outsider and insider alike. Yet, with a basic knowledge of classical languages, these terms often become transparent and illuminating. This course will enable students to decode this technical terminology by learning the basic principles of Greek and Latin word formation, as well as the base meanings of many important and commonly used terms.

### TEXTBOOKS

\*All materials to be provided in-class or via CULearn

### EVALUATION

Midterm (Feb 25)	25%
Weekly Exercises	25%
Glossary Project or Presentation	25%
Final Exam (TBA)	25%

### EMAIL COMMUNICATION

Carleton's Connect Mail is the official mode of email communication for all matters having to do with the university and with this course. All communications sent by Connect are official, and you are expected to get them. It is not an option to claim you did not get some announcement or request because you have another email address. You can configure your connect account to forward university emails to another address, but you must be reachable through your Connect account. Also, any communication between you and me involving your personal information (like grades) must originate from a Connect account (FIPPA).

### NOTE ON ATTENDANCE

If you want to succeed in this course, then attending class and taking good notes is essential. Please note that this is not an independent reading course or self-directed study. You are ultimately responsible for all course material (readings and lectures).



## LIST OF TOPICS

\*In addition, special topics, word studies, and articles will also be introduced in-class.

Jan 7	Introduction
Jan 9	Language and History
Jan 14	How Latin Works (Nouns)
Jan 16	How Latin Words (Verbs)
Jan 21	Latin Into English
Jan 30	How Greek Works
Feb 4	Greek Into English
Feb 6	Latin and Greek Prefixes
Feb 11	Latin and Greek Numerals
Feb 13	Midterm Review
Feb 25	<b>Midterm</b>
Feb 27	Government and Politics
Mar 3	Psychology
Mar 5	The Social Sciences
Mar 10	Biology and Medicine I
Mar 12	Biology and Medicine II
Mar 17	Science and Mathematics
Mar 19	Education
Mar 24	Religion and Philosophy
Mar 26	Classical Tradition
Mar 31	Presentations
Apr 2	Presentations
Apr 7	Presentations

For your major assignment you have two choices:

### **GLOSSARY PROJECT (25% due April 8)**

For this project students must choose a particular academic, scientific, or technical field of interest to them and assemble an etymological glossary of 100 of the most commonly used terms derived from Latin or Greek.

*Example areas:*

astronomy  
physics  
chemistry  
geography  
geology  
biology  
anatomy  
zoology  
paleontology  
archaeology  
anthropology  
law  
engineering  
medicine  
etc.

Each of the 100 word-entries in the list must include the following elements in the format indicated:

- 1)     **TECHNICAL TERM**                    (*Latin / Greek elements*)            Meaning
  - 2)     **TECHINCAL TERM**                (*Latin / Greek elements*)            Meaning
- etc...

**OR**

### **PRESENTATION (25% TBA)**

Choose an academic field, technical specialty, or cultural project and prepare a 15- minute PowerPoint presentation on how Greek and Latin technical terms are used in that context. This presentation should highlight some of the most prominent terms and explain the Latin and Greek elements on which they are based.



## University Regulations for All College of the Humanities Courses

### Copies of Written Work Submitted

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Always retain for yourself a copy of all essays, term papers, written assignments or take-home tests submitted in your courses.

### Academic Integrity at Carleton

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Plagiarism is presenting, whether intentionally or not, the ideas, expression of ideas, or work of others as one's own. Plagiarism includes reproducing or paraphrasing portions of someone else's published or unpublished material, regardless of the source, and presenting these as one's own without proper citation or reference to the original source. Examples of sources from which the ideas, expressions of ideas or works of others may be drawn from include but are not limited to: books, articles, papers, literary compositions and phrases, performance compositions, chemical compounds, art works, laboratory reports, research results, calculations and the results of calculations, diagrams, constructions, computer reports, computer code/software, and material on the internet. More information can be found [here](#).

### Academic Accommodation Policy

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#### **Academic Accommodation**

You may need special arrangements to meet your academic obligations during the term. For an accommodation request the processes are as follows:

**Pregnancy obligation:** write to the instructor with any requests for academic accommodation during the first two weeks of class, or as soon as possible after the need for accommodation is known to exist. For more details see the [Student Guide](#)

**Religious obligation:** write to the instructor with any requests for academic accommodation during the first two weeks of class, or as soon as possible after the need for accommodation is known to exist. For more details see the [Student Guide](#)

**Academic Accommodations for Students with Disabilities:** The Paul Menton Centre for Students with Disabilities (PMC) provides services to students with Learning Disabilities (LD), psychiatric/mental health disabilities, Attention Deficit Hyperactivity Disorder (ADHD), Autism Spectrum Disorders (ASD), chronic medical conditions, and impairments in mobility, hearing, and vision. If you have a disability requiring academic accommodations in this course, please contact PMC at

613-520-6608 or [pmc@carleton.ca](mailto:pmc@carleton.ca) for a formal evaluation. If you are already registered with the PMC, contact your PMC coordinator to send me your Letter of Accommodation at the beginning of the term, and no later than two weeks before the first in-class scheduled test or exam requiring accommodation (if applicable). After requesting accommodation from PMC, meet with me to ensure accommodation arrangements are made. Please consult the [PMC website](#) for the deadline to request accommodations for the formally-scheduled exam (if applicable).

### **Survivors of Sexual Violence**

As a community, Carleton University is committed to maintaining a positive learning, working and living environment where sexual violence will not be tolerated, and is survivors are supported through academic accommodations as per Carleton's Sexual Violence Policy. For more information about the services available at the university and to obtain information about sexual violence and/or support, visit: [carleton.ca/sexual-violence-support](http://carleton.ca/sexual-violence-support)

### **Accommodation for Student Activities**

Carleton University recognizes the substantial benefits, both to the individual student and for the university, that result from a student participating in activities beyond the classroom experience. Reasonable accommodation must be provided to students who compete or perform at the national or international level. Please contact your instructor with any requests for academic accommodation during the first two weeks of class, or as soon as possible after the need for accommodation is known to exist. <https://carleton.ca/senate/wp-content/uploads/Accommodation-for-Student-Activities-1.pdf>

## **Grading System at Carleton University**

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Standing in a course is determined by the course instructor, subject to the approval of the faculty Dean. Standing in courses will be shown by alphabetical grades. The system of grades used, with corresponding grade points and the percentage conversion is below. Grade points indicated are for courses with 1.0 credit value. Where the course credit is greater or less than one credit, the grade points are adjusted proportionately.

[Grading System](#)

## **Course Sharing Websites and Copyright**

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Classroom teaching and learning activities, including lectures, discussions, presentations, etc., by both instructors and students, are copy protected and remain the intellectual property of their respective author(s). All course materials, including PowerPoint presentations, outlines, and other materials, are also protected by copyright and remain the intellectual property of their respective author(s).

Students registered in the course may take notes and make copies of course materials for their own educational use only. Students are not permitted to reproduce or

distribute lecture notes and course materials publicly for commercial or non-commercial purposes without express written consent from the copyright holder(s).

## Statement on Class Conduct

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The Carleton University Human Rights Policies and Procedures affirm that all members of the University community share a responsibility to:

- promote equity and fairness,
- respect and value diversity,
- prevent discrimination and harassment, and preserve the freedom of its members to carry out responsibly their scholarly work without threat of interference.

## Deferred Term Work

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In some situations, students are unable to complete term work because of illness or other circumstances beyond their control, which forces them to delay submission of the work.

Students who claim illness, injury or other extraordinary circumstances beyond their control as a reason for missed term work are held responsible for immediately informing the instructor concerned and for making alternate arrangements with the instructor and **in all cases this must occur no later than three (3.0) working days after the term work was due.**

The alternate arrangement must be made before the last day of classes in the term as published in the academic schedule. Normally, any deferred term work will be completed by the last day of term. More information is available [in the calendar](#).

## Deferred Final Exams

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Students who are unable to write a final examination because of a serious illness/emergency or other circumstances beyond their control may apply for accommodation. Normally, the accommodation for a missed final examination will be granting the student the opportunity to write a deferred examination. In specific cases when it is not possible to offer a deferred examination, and with the approval of the Dean, an alternate accommodation may be made. [More information.](#)

The application for a [deferral](#) must:

1. be made in writing or online to the Registrar's Office no later than **three working days** after the original final examination or the due date of the take-home examination; and,
2. be fully supported by appropriate documentation and, in cases of illness, by a medical certificate dated no later than one working day after the examination, or by appropriate documents in other cases. Medical documents must specify the date of the onset of the illness, the (expected) date of recovery, and the extent to which the student was/is incapacitated during the time of the examination. The University's preferred medical form can be found at the Registrar's Office [forms and fees page](#).

Any questions related to deferring a Final Exam or Final Assignment/Take Home Examination should be directed to the [Registrar's Office](#).

## Withdrawal From Courses

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Withdrawn. No academic credit, no impact on the CGPA. WDN is a permanent notation that appears on the official transcript for students who withdraw after the full fee adjustment date in each term (noted in the Academic Year section of the Calendar each term). Students may withdraw on or before the last day of classes.

Important dates can be found [here](#).

## Financial vs. Academic Withdrawal

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**Make sure that you are aware of the separate deadlines for Financial and Academic withdrawal!**

Making registration decisions in Carleton Central involves making a financial and academic commitment for the courses you choose, regardless of attendance. If you do not attend – you must withdraw in Carleton Central within the published deadlines to cancel your registration. [More information](#)

## Department Contact Information

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**College of the Humanities** 300 Paterson Hall (613)520-2809

[CollegeOfHumanities@cunet.carleton.ca](mailto:CollegeOfHumanities@cunet.carleton.ca)

Drop box for CLCV, HUMS LATN GREK Term Papers and assignments is outside 300 P.A.

**Greek and Roman Studies** 300 Paterson Hall (613)520-2809

[GreekAndRomanStudies@cunet.carleton.ca](mailto:GreekAndRomanStudies@cunet.carleton.ca)

Drop Box is outside of 300 P.A.

**Religion** 2A39 Paterson Hall (613)520-2100

[Religion@cunet.carleton.ca](mailto:Religion@cunet.carleton.ca)

Drop box for RELI and SAST Term Papers and assignments is outside of 2A39 P.A.

**Registrar's Office** 300 Tory (613)520-3500

<https://carleton.ca/registrar/>

## Student Resources on Campus

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[CUKnowHow Website](#)

[Academics: From registration to graduation, the tools for your success.](#)