

ECONOMICS OF HEALTH CARE
ECONOMICS 2169G-001
Department of Economics
Western University

January 2019

General Information:

Instructor: Irene Trela
Office: 4081 SSC
Phone: (519) 661-2111 ext. 85054
E-mail: itrela@uwo.ca
Office Hours: M 12:30-1:30, W 2:30-3:30 or any time my office door is open
Classroom meeting time(s) and location: M,W,F 3:30-4:30, UCC 63
Course website: <https://owl.uwo.ca/portal>
Undergraduate inquiries: 519-661-3507 SSC Room 4075 or econugrd@uwo.ca

Registration:

You are responsible for ensuring you are registered in the correct courses. If you are not registered in a course, the Department will not release any of your marks until your registration is corrected. You may check your timetable by using the Login on the Student Services website at <https://student.uwo.ca>. If you notice a problem, please contact your home Faculty Academic Counsellor immediately.

Prerequisite Note:

The prerequisites for this course are **Economics 1021A/B** and **1022A/B**, or **2001A/B**.

Antirequisite Note:

The antirequisite for this course is **Health Sciences 3090B if taken in 2016**

You are responsible for ensuring that you have successfully completed all course prerequisites, and that you have not taken an antirequisite course. Lack of prerequisites may not be used as a basis for appeal. If you are found to be ineligible for a course, you may be removed from it at any time and you will receive no adjustment to your fees. This decision cannot be appealed.

If you find that you do not have the course prerequisites, it is in your best interest to drop the course well before the end of the add/drop period. Your prompt attention to this matter will not only help protect your academic record, but will ensure that spaces become available for students who require the course in question for graduation.

Course Objectives:

Economics of health care will help students apply the tools of economics to make sense of the organization, delivery, and financing of health care. Its objective is to impart an understanding of the role of economic factors in the development of public policy concerning health and health care. The political debate surrounding health care in Canada centres on cost control, quality control and access. What is questionable is the sustainability of Canada's health care system. Health care costs are increasing, quality of care is decreasing, and waiting lists are growing. The fundamental problem is that there are no 'system brakes' for controlling spending, no incentives for decision-makers (patients and health care providers) to reduce their demand and supply of health services; in fact, the current system encourages unnecessary expenditures. Only by implementing financial incentives through changes in funding policies will effective reform be achieved. By the end of the course, students should be able to analyze critically, from an economic perspective, the various policy options for reform of the health care system in Canada.

Course Learning Outcomes:

Students will be able to apply economic reasoning and methods effectively to make sense of the health sector in modern societies.

Students will be able to apply economic concepts and methods to critically analyze commonly debated health issues in modern societies.

Students will be able to identify and explain economic concepts and theories related to the behaviour of economic agents, markets, and firm structures, social norms and government policies in the field of health care.

Students will be able to apply the concept of trade-off to health care policies.

Students will be able to use elementary cost-benefit analysis to measure the effectiveness of health care policies.

Students will be able to evaluate the impact of health care policies on individual and social welfare.

Students will be able to use economic reasoning to formulate and evaluate economic advice and policy for health care.

Students will be able to identify the institutional features of the Canadian health care system.

Textbook:

There is no textbook for the course. However, the following textbooks are on 2 hr reserve at D.B. Weldon Library, and may be used to cross-reference with the lecture notes posted on OWL and also as a source of information for your essay.

Hurley, Jeremiah E. (2010). *Health Economics*, (1st Edition). McGraw-Hill Ryerson.

Henderson, James W. (2012). *Health Economics and Policy*, (5th Edition). Cengage Learning.

Folland, Sherman, Allen C. Goodman and Miron Stano. (2013). *The Economics of Health and Health Care*, (7th Edition). Pearson.

Parkin, Michael and Robin Bade (2016). *Microeconomics: Canada in the Global Environment*, (9th Edition). Pearson.

Course Website:

<http://owl.uwo.ca>: this site gives you access to lecture notes, homework questions (and answers), review questions for the midterm and final exams, and announcements (i.e. midterm and final exam information and scheduling, class cancellations, and other important announcements).

The lecture notes posted on the course website are supplementary material and should not be regarded as a substitute for lectures. There will be a significant amount of additional material covered in class that is NOT in the posted lecture notes. Students are reminded that all class material (including posted lecture notes and additional material covered in class that is not in the posted lecture notes), homework questions and review questions will ALL be subject to examination.

Grading:

Essay (between 2500 and 3000 words) (Due date: March 20th)	30%
Midterm (scheduled for Thursday, February 28, 7-9pm)	25%
Final Exam	45%

NOTE: Students are required to demonstrate *competence* in essay writing in order to pass the course; in other words, students MUST write the essay in order to pass the course.

Note: Computer marked multiple-choice tests and/or exams may be subject to submission for similarity review by software that will check for unusual coincidences in answer patterns that may indicate cheating.

Note: Use of electronic devices (cell phones, iPods, iPads, laptops, etc) and dictionaries are not allowed during exams; electronic devices caught in a student's possession or on will be taken as an attempt to cheat. Students are also banned from wearing or having on their desk any kind of wristwatch/timepiece during exams (time will be displayed on either a wall clock, board or projector). During exams students may use only a non-programmable/non-graphing calculator (but lids/covers must be removed).

Grading Details:

Details of each component of grading are elaborated on below:

Essay

You are instructed to write an essay on “Social Desirability and Effectiveness of a Junk Food Tax in Countering Obesity and Dietary-Related Disease in Canada.” You will be given a list of questions that you MUST address in your essay.

- Your essay must be more than 2500 words (an automatic fail will be given to papers less than 2500 words) but no more than 3000 words (words in excess of 3000 will not be read) (*note: word count EXCLUDES words in tables, figures, appendices, footnotes and bibliography*).
- Your essay must be double-spaced and in 12 point font, and your in-text citations and end-of-essay bibliographic references must be in the Author-Date Chicago Manual of Style.
- Your essay is due on Wednesday, March 20, 2019 and must be submitted in hard copy form as well as electronically to *Turnitin* on the Assignments page of the course website. The hard copy is due by the end of class on the due date (no later than 4:20pm and firmly enforced) and the electronic copy is due by 4:20pm on the due date (and firmly enforced). Late submissions will not be accepted and will be given a zero grade and an automatic fail in the course (Note that the hard copy AND electronic copy must BOTH be submitted no later than 4:20pm on March 20, 2019 to avoid late submission, and this will be FIRMLY ENFORCED).

If you need further assistance in writing your essay (i.e., introduction, thesis statement, body of essay, and conclusion), visit the course webpage Resources>Essay>Structure of An Essay. For in-text citations and end-of-essay bibliographic references you must adopt the Author-Date Chicago Manual of Style (for details of this style visit the course webpage Resources>Essay>Essay Guidelines; be sure to also read the “Plagiarism” section of this guideline for information about what needs to be sourced). Also make note of the grading rubric posted on the course webpage Resources>Essay>Grading Rubric for Essay.

Midterm and Final Exams

The midterm and final exams will each be 2 hours in length and in multiple choice format. Questions will be a mix of theory questions (in multiple choice format), true and false statements (in multiple choice format), problems (in multiple choice format), and questions based on information presented in graphs (in multiple choice format). Students will know the result of their midterm grade by Sunday March 4th in order to make a decision regarding dropping the course by the drop deadline.

Note: Computer marked multiple-choice tests and/or exams may be subject to submission for similarity review by software that will check for unusual coincidences in answer patterns that may indicate cheating.

Note: Use of electronic devices (cell phones, iPods, iPads, laptops, etc) and dictionaries are not allowed during exams; electronic devices caught in a student's possession or on will be taken as an attempt to cheat. Students are also banned from wearing or having on their desk any kind of wristwatch/timepiece during exams (time will be displaced on either a wall clock, board or projector). During exams students may use only a non-programmable/non-graphing calculator (but lids/covers must be removed).

Missed Exam Policy:

Makeups will be granted **with approved documentation only**. Please follow these procedural instructions:

- If you have a conflict with one of the exam dates, you must seek approval from your Faculty's Academic Counselling Office for accommodation and notify me **at least one week before** the regularly scheduled exam so that I can schedule you for a makeup exam.
- If you **miss an exam** due to illness or other extenuating circumstances, you must notify me of your absence **within 24 hours of the start-time of the missed exam** and provide documentation to your Faculty's Academic Counselling Office. If you miss an exam for medical reasons, you should visit a doctor to obtain documentation of your illness (I strongly urge you to do this **the day of the missed exam**) and, when you are well enough, fill in the Student Medical Certificate form https://studentservices.uwo.ca/secure/medical_document.pdf and return it to your Faculty's Academic Counseling Office. If your Academic Counsellor and I agree that your reason for missing the exam is legitimate and supported by your documentation, you will be allowed to write a makeup exam.

Note: Make-up exams will be in the same format as the regularly scheduled exam.

Course Outline:

Health and Health Care Systems: An Introduction	Lecture Notes Ch. 1
Essential Economic Concepts	
• Efficiency and Equity	Lecture Notes Ch. 2
- scarcity	
- equity-efficiency tradeoff	
• The Basics of Markets	Lecture Notes Ch. 3
- demand, supply, and social welfare	
- taxes and subsidies	
- externalities, public goods, informational problems and market power	
• Methods of Economic Evaluation	Lecture Notes Ch. 4
- cost-benefit, cost-effectiveness and cost-utility analysis	
Economics of Health	
• Production, Demand and Determinants of Health	Lecture Notes Chs. 5 & 6
- health production function	
- determinants of health	
- utility analysis and the demand for health	
Demand for Health Care and Health Insurance	
• Demand for Health Care	Lecture Notes Chs. 7 & 8
- a derived demand	
• Demand for Health Insurance	Lecture Notes Chs. 9 & 10
- Private health insurance	
- the problems of adverse selection and distributive justice	
- Public health insurance	
- the problems of moral hazard, supplier-induced demand, and cost-plus pricing	
Reforming Canada's Health Care System	Lecture Notes Chs. 11-14, 16
- waiting list management	
- single-payer, universal system	
- fund holding	
- capitation/fee-for-service and other blends of funding	
- integration/coordination of services	
- multi-disciplinary teams	
- electronic information service	
- internal markets	

The chapters in the lecture notes listed above and posted on OWL follow the chapters in the Hurley textbook (though the textbook is now out of print and cannot be purchased by students, it remains on 2 hr reserve at Weldon Library). You can reference the other textbooks as well for coverage of the same material (these textbooks are also on 2 hr reserve at Weldon Library).

Lecture Notes Ch. 1, 2, 3, 4

- Hurley Ch. 1, 2, 3, 4
- Henderson Ch. 2, 3, 4, 14
- Folland et al. Ch. 1, 2, 4, 19, 22
- Parkin and Bade Ch. 2, 3, 4, 5, 6, 8, 9, 10, 12, 13, 16, 17

Lecture Notes Ch 5&6

- Hurley Ch. 5&6
- Henderson Ch. 5
- Folland et al. Ch. 5, 7

Lecture Notes Ch. 7&8

- Hurley Ch. 7&8
- Henderson Ch. 3appendix
- Folland et al. Ch. 9, 18

Lecture Notes Ch. 9&10

- Hurley Ch. 9&10
- Henderson Ch. 6, 7
- Folland et al. Ch. 8, 10, 12

Lecture Notes Ch. 11-14, 16

- Hurley Ch. 11-14, 16

Please Note

Department Policies for 2018-2019

Remember that the University expects all students to take responsibility for their own Academic Programs. Students should also check their registration to ensure they are enrolled in the correct courses.

1. Guidelines and policies for the Faculty of Social Science and the Department of Economics are posted online in the current Western Academic Calendar at: <http://westerncalendar.uwo.ca>.
2. Students must familiarize themselves with the “Rules of Conduct for Examinations” http://www.uwo.ca/univsec/pdf/academic_policies/exam/administration.pdf.
3. **Cheating as an academic offence:** Students are responsible for understanding what it means to “cheat”. The Department of Economics treats cheating incidents very seriously and will investigate any suspect behavior. Students found guilty will incur penalties that could include a failing grade or being barred from future registration in other Economics courses or programs. The University may impose further penalties such as a notation on an official academic transcript, suspension or expulsion.
4. **Plagiarism:** Students must write their essays and assignments in their own words. When taking an idea/passage from another author, it must be acknowledged with quotation marks where appropriate and referenced with footnotes or citations. Plagiarism is an academic offence (see Scholastic Discipline for Undergraduate Students in the Western Calendar at http://westerncalendar.uwo.ca/PolicyPages.cfm?Command=showCategory&PolicyCategoryID=1&SelecteCalendar=Live&ArchiveID=#Page_20).

Western University uses software to check for plagiarism and students may be required to electronically submit their work. Those found guilty will be penalized as noted in point 3.

5. It is a Department of Economics policy that **NO** assignments be dated, stamped or accepted by staff. Students must submit assignments in class or to the instructor during office hours.
6. When appealing a mark, students should refer to the Student Academic Appeals section in the current Western Academic Calendar at: http://westerncalendar.uwo.ca/PolicyPages.cfm?Command=showCategory&PolicyCategoryID=1&SelecteCalendar=Live&ArchiveID=#Page_14
Please note the relevant deadlines.

The Department will not consider an appeal unless an attempt has been made to settle the matter with the instructor first. Students who remain dissatisfied with the outcome may proceed with a written appeal (e-mails are not acceptable) to the Undergraduate Director in Economics, stating the reasons for their appeal. A checklist is provided at: http://economics.uwo.ca/undergraduate/program_counselling/responsibilities_policies.html#appeals.

7. Systematic adjustments of a class grade distribution (either up or down) can occur in Economics courses. The fact that grades have been adjusted is **not** grounds for an appeal.
8. Note the following add and drop deadlines:

Deadline to add a second term half course:

Tuesday January 15, 2019

Deadline to drop a second term half course:

Thursday March 7, 2019

9. Faculty of Social Science policy states that oversleeping or misreading an exam schedule is NOT grounds for a makeup. This rule applies to midterm and final exams in the Department of Economics.

Policy Regarding Makeup Tests and Final Examinations

*Academic accommodation will **not** be granted automatically on request. Students **must** demonstrate by documentation that there are **compelling** medical or compassionate grounds before academic accommodation will be considered.*

Students who proceed to write a test or examination must be prepared to accept the mark. Rewriting tests or examinations, or having their value reweighted on a retroactive basis, is **not** permitted. Students must also book travel arrangements **AFTER** final exam dates have been posted as they must not conflict with test or final exams.

Unless medically incapable of doing so, students must notify their instructor prior to the test date or at least within **24 hours** when requesting a makeup exam. Failure to follow this procedure may result in denial of academic accommodation and a grade of zero. Students should also set up an appointment as soon as possible to meet with their instructor. If the instructor is not available, send an email message, copying the Undergraduate Coordinator at econugrd@uwo.ca. **Notifying instructors of a missed exam does not automatically entitle students to a makeup.**

Students who seek a makeup exam must also provide supporting medical or other relevant documentation that their absence from a scheduled test or exam is beyond their control. Documentation should be submitted to the Academic Counselling Office of the student's *home* Faculty **as soon as possible (preferably within 24 hours of the scheduled test)**. Failure to follow this procedure may result in denial of academic accommodation and a grade of zero. If the documentation submitted is not acceptable, students will receive a zero for the missed test.

For personal illness, students may consult Student Health Services and request a Student Medical Certificate from the physician. If assessed by an off-campus doctor, students must obtain a certificate from his/her office at the time of the visit. The off-campus medical certificate form must also be used and can be found at: http://www.uwo.ca/univsec/pdf/academic_policies/appeals/medicalform.pdf.

Notes stating "For Medical Reasons" are not considered sufficient.

For religious or compassionate circumstances, students should ask their Academic Counsellor what documentation to provide. If documentation is judged sufficient, the Academic Counsellor will issue a Recommendation for a Special Examination (a single form for midterms or a triple-color form for final exams). Once students have this form, they must contact their instructor as soon as possible to make arrangements. Even if approved by their Academic Counsellor, there is no guarantee that students will be allowed to write the makeup test/exam.

For final examinations, students need to seek permission from their *home* Faculty Counsellor, Instructor, and the Department Undergraduate Director. Failure to follow this procedure may result in a grade of zero. Students must ensure that the Special Examination form has been signed by the Instructor and Department Undergraduate Director and that the form is returned to the Academic Counselling Office for approval without delay. If approved, makeup examinations will be written within one month of the end of the exam period.

Policies Regarding Academic Accommodation

The Faculty of Social Science's policies regarding academic accommodation is found at http://counselling.ssc.uwo.ca/procedures/having_problems/index.html.

"Academic Rights and Responsibilities" are also outlined in the Western Calendar at <http://westerncalendar.uwo.ca/PolicyPages.cfm?PolicyCategoryID=1&command=showCategory&SelectedCalendar=Live&ArchiveID=>. Claiming that "you didn't know what to do" is not an acceptable excuse for not following the stated procedures.

Policy Regarding Class Attendance

If the instructor deems a student's class attendance as unsatisfactory, that student may be prohibited from writing the final examination. If there is intent to make use of this University policy, the student will be notified in writing.

Statement on Mental Health and Support Services

Students under emotional/mental distress should visit http://uwo.ca/health/mental_wellbeing/ for more information and a complete list of resources on how to obtain help.

Guidelines for Essay Courses

Essay Courses¹

An essay course is a course in which the cumulative amount of written work, excluding written work in examinations, is at least 2,500 words for a half course.

To pass an essay course students must exhibit a minimal level of competence in essay writing in addition to comprehension of the course content.

English Language Proficiency for Assignment of Grades²

Written work that demonstrates a lack of English proficiency will be failed or, at the discretion of the instructor, returned to the student for revision to an acceptable level.

To foster competence in the English language, *all instructors will take English proficiency into account when marking*. This policy applies to all courses, not only essay courses.

Recycling of Assignments

Students are prohibited from handing in the same paper for two different courses. Doing so is considered a scholastic offence and will be subjected to academic penalties.

Plagiarism

Plagiarism is defined as “the act or an instance of copying or stealing another’s words or ideas and attributing them as one’s own.”³

Plagiarism applies to ALL assignments including essays, reports, diagrams, statistical tables, and computer projects. Examples of plagiarism include:⁴

- Submitting someone else’s work as your own
- Buying a paper from a mill, website or other source and submitting it as your own
- Copying sentences, phrases, paragraphs, or ideas from someone else’s work, published or unpublished, without citing them
- Replacing selected words from a passage and using it as your own without citing them
- Copying multimedia (graphics, audio, video, internet streams), computer programs, music compositions, graphs, or charts from someone else’s work without citing them
- Piecing together phrases and ideas from a variety of sources to without citing them
- Building on someone else’s ideas or phrases without citing them

Plagiarism is a serious scholastic offence. Possible consequences of plagiarism include a mark of 0% on the assignment, a mark of 0% for the course, and expulsion from the university.

Instructors may require students to submit written work electronically to <http://www.turnitin.com>. This is a service that assists instructors in detecting plagiarism.

¹From the UWO Academic Handbook. See http://www.uwo.ca/univsec/pdf/academic_policies/registration_progression_grad/coursenumbering.pdf

² From the UWO Academic Handbook. See http://www.uwo.ca/univsec/pdf/academic_policies/exam/english.pdf

³Excerpted from HC Black, *Black’s Law Dictionary*, West Publishing Co., 1999, 7th ed., p. 1170.

⁴ From the San José State University Plagiarism Tutorial <http://tutorials.sjlibrary.org/tutorial/plagiarism/>

Students seeking further guidance on avoiding plagiarism should consult their instructor. Claiming ignorance is not an acceptable excuse.

The key to avoiding plagiarism is to correctly cite reference sources.

Referencing and Citation Guidelines

The Economics Department has adopted the citation guidelines used in *The Chicago Manual of Style*, 16th edition. Chicago: University of Chicago Press, 2010. An online version is available from Western Libraries <http://www.lib.uwo.ca>. Search the catalogue by title “Chicago Manual of Style.” For off-campus access, use the *OffCampus Access* sign-in on the Library’s homepage.

Economics papers often use the **author-date** style of references. Further details and examples of this style are available in chapter 15 of the *Chicago Manual of Style Online*. See also the handy “Chicago-Style Citation Quick Guide” under Tools on the homepage.

In the body of an essay, in-text citations list the last names of the authors of the piece that are referenced, the year of publication, and, where relevant, page numbers. In-text citations refer the reader to a complete list of bibliographic references at the end of the essay. Papers that cite multiple works by the same author(s) with the same publication year should add a lower case letter after the date in both the in-text citation and References (e.g., 1993a and 1993b). In doing so, the in-text citation points the reader to the relevant work.

Examples of in-text citations:

Diamond (1981, 1982) and Mortensen (1982a, 1982b) find these externalities can cause an inefficient level of search activity...

The “new view of unemployment” which emerged during the 1970s emphasized the importance of turnover in the labour force and the brief duration of many employments spells (Hall 1970, 1972; Perry 1972; Marston 1976).

The primary objectives of the LMAS are “1. To provide measures of the dynamic...the Labour Force Survey” (Statistics Canada 1990, 5).

The list of references at the end of the essay should be titled References or Works Cited. It provides complete bibliographic information about each source cited. In addition, students should also provide adequate referencing of any data sources. This should be done in a data appendix following the text of the paper and before the References.

Below are examples of the author-date style. For sources with two or more authors, only the first author’s name is inverted and a comma appears before and after the first author’s given name or initial.

1. BOOKS:

Wonnacott, Thomas, and Ronald Wonnacott. 1984. *Introductory Statistics for Business and Economics*. 3rd edition. Toronto: John Wiley & Sons.

2. JOURNAL ARTICLES OR ARTICLES IN A BANK REVIEW:

Geweke, John F., and David E. Runkle. 1995. "A Fine Time for Monetary Policy." *Federal Reserve Bank of Minneapolis Quarterly Review* 19: 18-31.

3. GOVERNMENT PUBLICATIONS:

Statistics Canada. 1983. *Logging: Annual Census of Forestry*. Catalogue No. 25-201.

U.S. Department of Commerce, Bureau of the Census. 1975. *Median Gross Rent by Counties of the United States, 1970*. Prepared by the Geography Division in cooperation with the Housing Division, Bureau of the Census. Washington, DC.

4. NEWSPAPERS:

Sicular, Terry, and Kathleen Hartford. 1989. "China's Looming Rural Crisis." *Asian Wall Street Weekly*. July 3.

5. CHAPTERS IN EDITED BOOKS OR CONFERENCE VOLUMES:

Fafchamps, Marcel. 2001. "The Role of Business Network in Market Development in Sub-Saharan Africa." In *Communities and Markets in Economic Development*, edited by Masahiko Aoki and Yujiro Hayami, 186-214. New York: Oxford University Press.

6. ONLINE BOOKS:

Mäler, Karl-Göran, and Jeffrey R. Vincent, eds. 2005. *Handbook of Environmental Economics, Vol. 3: Economywide and International Environmental Issues*. Amsterdam: Elsevier. <http://www.sciencedirect.com/science/handbooks/15740099> (July 23, 2007).

7. ONLINE JOURNAL ARTICLES: *please use DOI (digital object identifier) or URL*

Caucutt, Elizabeth M., and Krishna B. Kumar. 2008. "Africa: Is Aid an Answer?" *The B.E. Journal of Macroeconomics* 8(1): 1935-1690. doi: 10.2202/1935-1690.1761

Ruffle, Bradley J., and Richard Sosis. 2007. Does it Pay to Pray? Costly Ritual and Cooperation. *B.E. Journal of Economic Analysis and Policy* 7(1): Article 12. <http://www.bepress.com/bejeap/vol7/iss1/art18> (Aug. 7, 2007).

8. INTERNET SITES:

McDonald's Corporation. "Our History." Accessed July 19, 2016. <https://www.mcdonalds.com/us/en-us/about-us/our-history.html>

Writing an Economics Essay: Starting Points

To start a written assignment, review your professor's instructions and published work written by Economists. Examples are in the course outline, journals, working papers series, etc.

Two sources that provide information on writing for economics are:

McCloskey, Dierdre N. 2000. *Economical Writing, 2nd edition*. Prospect Heights, Illinois: Waveland Press.

Greenlaw, Steven A. 2006. *Doing Economics: A Guide to Understanding and Doing Economic Research*. New York: Houghton Mifflin Co.

Writing an Economics Essay: Resources

The **Resources Link** on Western University's Department of Economics website (<http://economics.uwo.ca/resources/index.html>) provides a list of sources for published and unpublished economic papers, articles, books, theses, government publications, data, etc.

DB Weldon Library has a collection of bibliographies, indexes, handbooks, and periodicals in economics. Library holdings, the online library catalogue, and other resources are available electronically from the Western Libraries Homepage <http://www.lib.uwo.ca/>. These can be accessed off-campus with the OffCampus Proxy Server on the Library main page.

Students are encouraged to take a library orientation tour to learn about where sources of information are located both physically and online. Consult library staff for questions

The New Palgrave Dictionary of Economics is the most comprehensive dictionary of economics in existence today. It is available online through the library catalogue, or in print in the Weldon's Reference section (call # HB 61.N49 2008 v. 1-8).

EconLit (Economic Literature) is an electronic bibliography of literature from 1969 to the present. It covers journals, collected articles, books, book reviews, dissertations, and working papers. It also provides citations, selected abstracts, and links to Western's full-text resources. Students can also print records by downloading marked records to a text file, sending marked records by email, or exporting them to a citation manager such as *Zotaro*. For a list of citation software, see <https://www.lib.uwo.ca/essayhelp/citationmanagementsoftware.html>.

CANSIM (Canadian Socio-economic Information Management System) is Statistics Canada's database of time series data covering a variety of economic aspects of Canadian society. Access the database by a Title Search on the Western Library's Catalogue, or from the Library's list of Databases under "Research Tools" on the Library's homepage.

Western Undergraduate Economics Review (WUER)

The Department of Economics encourages students to consider submitting their essays to the *Western Undergraduate Economics Review*, a journal published annually by the Department that showcases student work in economics. For further information, please visit http://economics.uwo.ca/undergraduate/undergraduate_economics_review.html

Essay Prize in Economics

The following criteria will be used:

1. Students can only win the Essay Prize in Economics once.
2. Two prizes may be awarded at the end of the academic term. One for a student registered in a 2100 level course and one for a student registered in a 2200 or higher level course. Each prize is valued at \$550.
3. Economics 4400E is not eligible for this prize as it has its own paper award.
4. Instructors will nominate students for the prize. The paper should be submitted to the Undergraduate Coordinator for consideration by the Essay Prize Committee, which will decide the winner.
5. The Essay Prize Committee will consist of the Undergraduate Program Director, WUER Faculty Advisor and one other faculty member. The decision of the Committee is final and cannot be appeal.
6. Papers will be judged on content, originality, use of references, spelling and grammar.

The grade given to the paper will not influence the decision of the Essay Prize Committee as all comments by the original marker will be removed.

The deadlines for submissions are:

Fall courses: January 1st

Winter courses: May 1st

The winner of the essay prize is encouraged to submit their paper to the Western Undergraduate Economics Review. Other appropriate papers may also be submitted.