SENIOR RESEARCH SEMINAR IN ECONOMICS ECONOMICS 4400E-001

Department of Economics University of Western Ontario

September 2024

Instructor: David Rivers **Office:** SSC 4024

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Office hours: Tuesdays, 2:30-4:30, or by appointment

Delivery mode: In person

Meeting time(s): Tuesdays, 4:30-5:30 and Thursdays 4:30-6:30

Classroom: UC-1105

Course website: https://westernu.brightspace.com/

Undergraduate inquiries: 519-661-3507 or SSC Room 4078 or econugrd@uwo.ca

Course Team:

Economics 4400 is a two-semester course for fourth year students in Economics Honors modules. The Course Committee consists of one faculty member, specialized librarians, and a graduate teaching assistant. The course coordinator is Professor Rivers. In addition, students can and should seek advice from other faculty members who have expertise in their areas of interest.

Instructor

David Rivers Office: SSC 4024 **Phone:** X 80446

Email: drivers2@uwo.ca

Office hours: Tuesdays 3:30-4:30

Teaching assistant

Nalinda Murray Office: SSC 4004 Office hours: TBD

Email: nmurra5@uwo.ca

Library and data team

Elizabeth Hill

Data services Librarian Map and Data Centre

Phone: X 85049

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Kristi Thompson

Research Data Management Librarian Map and Data Centre Phone X 80959

Email: kthom67@uwo.ca

Registration:

You are responsible for ensuring you are registered in the correct courses. If you are not registered in this 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/Antirequisite Note:

The prerequisite(s) for this course are Economics 2223A/B, Economics 2261A/B, and Economics 2221A/B. In adition, Economics 3388A/B is a pre- or co-requisite. Student must be in their 4th year of an Honours Specialization module.

You are responsible for ensuring that you have successfully completed all course prerequisites, and that you have not taken any anti-requisite courses. 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 Description:

Subject to the approval of, and in consultation with the Instructor you will select a question on a topic you find interesting, choose your approach and methodology for answering that question, and conduct the research needed to answer it. You can do this alone or with a partner. Your work will culminate in a paper that reports on your research.

Over the year you will be required to submit 5 preliminary written reports, culminating in the final draft of your paper as the 6th written submission. In addition, you will make 2 oral presentations to the entire class, provide comments on other students' work and provide a response to comments on your work. This structure is designed to help you stay on track, but also to give you practice in explaining ideas clearly and concisely, which is a very useful skill.

The main form of communication will be the OWL Brightspace website for the course. Here you will find the course schedule in the calendar including due dates and reminders. Useful and important information regarding assignments, how to write a paper, how to conduct research, how to analyze data, and how to reference sources is also available on the course OWL website. At times communication may also occur via your Western email. So be sure to check the OWL website and your Western email regularly.

The Course Committee will endeavour to help you with all aspects of the project. We will provide class presentations, hands-on demos, and informal consultation and feedback throughout the year. While we will provide support, this is your research project. It is up to you to take charge, set your direction, and carry the project through to completion. Your success will depend on the initiative, resourcefulness, effort and skill that you devote to your project.

Research is a collective endeavour. We strongly encourage you to interact with your classmates to generate positive externalities and form a community of scholars.

Research involves the following steps: (1) finding a topic, (2) reading the relevant literature, (3) developing a research strategy, (4) conducting the research by accessing and analyzing relevant data, running an experiment, developing a model and numerically solving and simulating it, or proving theorems, (5) writing a first draft, and (6) revising the draft based on feedback received to complete the final research paper. Young scholars benefit from systematically following these steps. We have structured the course and its assignments accordingly.

Students are required to submit all assignments and meet all deadlines, and to consult with and keep the Instructor informed of their research progress. To facilitate communication, each student (or partnership) will work with the Instructor as a primary supervisor. You are expected to take the initiative to communicate with your supervisor on a regular basis (we suggest at least every two weeks). You will also select another faculty member whose research interests are aligned with your topic to communicate with. Within these parameters, you have considerable flexibility to follow your interests and develop your own research project.

Course Objectives:

The aim of this course is to help you develop the skills and techniques needed to carry out an original research project. This involves choosing a research question, using economics tools to answer the proposed question, and communicating your findings through a written paper and a presentation. Projects with empirical content will demand learning where to find appropriate data, learning to choose suitable econometric techniques for the question and data available, and learning to interpret your findings. Projects with theoretical models will demand learning to write down a model with interesting economics for the proposed question. The empirical and theoretical approaches are by no means exclusive. We expect that most papers will feature a combination of both approaches.

Course Learning Outcomes:

By the end of this course, students will be able to conduct independent, original economic research.

Specific learning outcomes include being able to:

- formulate a clear research question
- identify and synthesize literature relevant to a research question
- design and carry out a plan to investigate a research question
- apply economic concepts, models and methods to address a research question
- conduct research appropriate to the question which may include analyzing data using appropriate software and empirical methods, conducting an experiment, numerically solving and simulating a model, or proving theorems and propositions
- interpret research findings and draw appropriate conclusions
- present research in a professional manner, both orally and in writing
- evaluate critically the quality of one's own research as well as that of others
- give and receive critical feedback in a constructive, professional manner

Textbook(s) and Course Materials:

There is no required textbook for 4400. Instruction slides will be posted on OWL.

Assessments and Grading:

The formal requirements of EC 4400 are:

- To complete seven written assignments on your research
 - o Topic proposal
 - o Progress report I
 - o Research plan and literature survey
 - o Progress report II
 - o Draft paper
 - o Final paper
 - o Response to commentary
- To consult with and keep in touch with your faculty supervisors
- To make two formal presentations of your work to the class; and to provide informal updates to the class
- To provide feedback to fellow students on their presentations and on their papers.
- To attend and participate in all class meetings

The course mark will be calculated as follows:

	Percentage	Due Date
Topic proposal and presentation	10%	Sep 20
Progress report I	5%	Nov 1
Research plan and literature survey	15%	Nov 22

Progress report II	5%	Jan 23
Draft paper and presentation	20%	Feb 27
Written commentary on a student's draft paper	10%	Mar 11
Final Paper and response to classmate's comments	35%	Apr 3

Note: A mark on the final paper of at least 60 is required to receive a mark of 60 or higher in the course. If the final paper's mark is below 60, the course mark will be the course average (calculated as above) or 58, whichever is lower.

Partnerships: Working with a partner has many advantages, and we strongly encourage it. If you choose to work with a partner, you and your partner will receive the same marks on everything except the commentary on another draft paper, which must be done individually.

Late Penalties: Due dates for the assignments are shown on the OWL site in the calendar and in the schedule document. Grade penalties (out of 100) for late submissions are as follows:

1-24 hours late: -10 % 24-48 hours late: -30 % 48-72 hours late: -50 %

More than 72 hours late: no credit

- Late penalties may be delayed or waived in cases where students have followed the required procedures to obtain an approved, documented, official accommodation.
- Students are allowed to miss one assessment without medical documentation, through the university's self-attestation system. Please note that the "Written commentary on a student's draft paper" is exempt from this (as is the final paper submission according to university policy). Note that self-attestation must been done as soon as possible and no later than 48 hours after the missed assessment, otherwise the late penalties above will be employed. If a student uses the self-attestation system, the marks for that assessment will be re-weighted (proportionately) to the other assessments.
 - o Given that the assessments in this course are designed to support the final paper, it is highly recommended that students submit all assessments (even those that are excused) to receive feedback on their progress.
- All required papers may be subject to submission for textual similarity review to the commercial plagiarism detection software under license to the University for the detection of plagiarism. All papers submitted for such checking will be included as source documents in the reference database for the purpose of detecting plagiarism of papers subsequently submitted to the system. Use of the service is subject to the licensing agreement, currently between The University of Western Ontario and Turnitin.com (http://www.turnitin.com).

Professionalism, Privacy, and Copyright:

- Students are expected to follow the Student Code of Conduct.
- All lectures and course materials, including slides, presentations, outlines, and similar materials, are protected by **copyright**. Students may take notes and make copies of course materials for their own educational purposes only.
- Students may not record lectures, reproduce (or allow others to reproduce), post or distribute lecture notes, assessments, or any other course materials publicly and/or for commercial purposes without written consent of the instructor.
- Recordings (audio or video) are not permitted without explicit, written permission of the instructor. Permitted recordings may not be distributed or shared.

Communication:

All communication with students will be done through the OWL site or Western email. Students should check the course OWL site and their Western email every 24 - 48 hours. Students should communicate with individual course team members through the email addresses given above.

Technical Requirements:

• Laptop or computer

For technical support, see the OWL help page or contact Western Technology Services Helpdesk (https://wts.uwo.ca/about-wts/contact.html). Google Chrome or Mozilla Firefox are the preferred browsers for OWL; update your browser frequently.

Additional Course Information:

Writing Dos and Don'ts

The OWL website contains instructions and advice for all course assignments. In addition, you may consult the Guidelines for Essay Courses posted on the course website, which contain links to writing resources and assistance, information on how to cite sources, and information on essay formats and styles.

Plagiarism

All your work for this course should reflect your own work and should properly cite and reference all sources. Any instances of plagiarism will be severely penalized. All written assignments will be submitted to Turnitin through the OWL website as a possible means of detecting cases of plagiarism. It is your responsibility to know what PLAGIARISM is and NOT do it! For more information on plagiarism, see the Guidelines for Essay Courses. If you are unsure about what constitutes plagiarism, please do not hesitate to ask the Course Team.

Statistical Software

Students who undertake projects involving empirical work are free to use whatever statistical software they prefer. Stata and R are the recommended software packages. The Course Team is familiar with Stata but not R and the Graduate TA will run sessions specifically on using Stata in 4400 (subject to change). Those choosing R (or any other software package than Stata) will need to seek help from other faculty members familiar with the package.

An introduction the SSC network is available to using Stata on at http://ssts.uwo.ca/support/helpdocuments/statistics/index.html. Stata licenses for students can purchased reduced price at https://www.stata.com/order/new/edu/gradplans/student-pricing/. Students interested purchasing a Stata license should wait until they know the data set they will be using and can determine the appropriate version, and until the 6 month window covers the final paper deadline.

R can be downloaded for free at https://www.r-project.org/.

Print copies of the full set of Stata manuals are on reserve at Weldon Library. The Map and Data Centre at Weldon has copies of Stata manuals and publications that are available for use within the Centre. A lot of Stata documentation is available online through its HELP command.

Material from Previous Years

Selected submissions from previous years are available on the OWL site. These can give you an idea of the standards expected and of the variety of approaches used in recent years. These materials are for you to use for purposes related to 4400. They should NOT be shared or circulated to anyone else.

Helpful Materials from Weldon

Weldon Library maintains a web page for students in Economics. It is full of extremely useful information and links. Check it out at http://guides.lib.uwo.ca/economics. This information is also available on the OWL site.

Awards & Prizes for EC 4400 Students

Three awards are given each year to students in Ec4400E. The award winners receive a certificate, cash, and book prize, not to mention eternal glory!

Mark K. Inman Senior Essay Prize

Book prize awarded to the author(s) of the final paper that is judged to be the best in Economics 4400E. It is given in memory of Dr. Mark K. Inman, one of the founding members of the Department of Economics and Chair of the Department from 1939-62. With the author's or

authors' consent, the winner of the Mark K. Inman Senior Essay Prize is automatically included in the Western Undergraduate Economic Review.

Ronald J. Wonnacott Economics Prize

Cash prize awarded annually for the best paper by an undergraduate student completing fourth year in an Honors Program in Economics. The Chair of the Department of Economics (or designate) will select the recipient. This award was established with a generous gift from the Estate of Dr. Ronald J. Wonnacott (BA '55) and members of his family. Dr. Ronald Wonnacott was a member of the Western Economics Department from 1958 until his retirement in 1996.

Student Choice Award

Awarded to a full-time student enrolled in Economics 4400E who has made the greatest contribution to the class and is most helpful to other students in the course. Students enrolled in Economics 4400E will nominate candidates and select the winner by secret ballot. In the event of a tie, the Faculty Team will decide the winner.

Copyright

Lectures and course materials, including power point presentations, outlines, and similar materials, are protected by copyright. Students may take notes and make copies of course materials for their own educational purposes. Students may not record lectures, reproduce (or allow others to reproduce), post or distribute lecture notes, wiki material, and other course materials publicly and/or for commercial purposes without written consent.

PLEASE NOTE DEPARTMENT & UNIVERSITY POLICIES FOR FALL 2024

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, policies, and your academic rights and responsibilities** are posted online in the current Western Academic Calendar at: http://westerncalendar.uwo.ca. Claiming that "you didn't know what to do" is not an acceptable excuse for not following the stated policies and procedures.
- 2. A <u>new academic consideration and flexibility in assessment</u> policy is in effect starting September 2024. Students can miss one assessment per course per term without medical documentation. Faculty can designate one assessment per course for which students *cannot* self-attest.
- 3. Students must familiarize themselves with the "Rules of Conduct for Examinations" http://www.uwo.ca/univsec/pdf/academic_policies/exam/administration.pdf.
- 4. 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 suspension or expulsion.
- 5. **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&SelectedCalendar=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 4.
- 6. It is a Department of Economics policy that **NO** assignments be dated, stamped or accepted by staff. Students must submit assignments to the instructor.
- 7. **Appeals**: University policies and procedures for appealing a mark can be found in the Student Academic Appeals section in the current Western Academic Calendar at: http://westerncalendar.uwo.ca/PolicyPages.cfm?Command=showCategory&PolicyCategoryID=1&SelectedCalendar=Live&ArchiveID=#Page 14. Please note the relevant deadlines.
 - Department of Economics procedures for appealing a mark can be found here: https://economics.uwo.ca/undergraduate/program_counselling/responsibilities_policies.html# appeals. 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 to submit an appeal to econugrd@uwo.ca. Please follow the instructions and use the appeal form shown in the above link.

8. 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.

9. ADD AND DROP DEADLINES:

- Deadline to **ADD** first term full or half course: Fri, Sept 13, 2024

- Deadline to DROP/WITHDRAW first term full or half course: Mon, Dec 2, 2024

Policy Regarding Makeup Tests and Final Examinations

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.

Policies Regarding Academic Accommodation

- 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. The Faculty of Social Science's policies on academic accommodation are found at https://counselling.ssc.uwo.ca/procedures/academic consideration.html
- Accommodation for Students with Disabilities: Students with disabilities or accessibility challenges should work with Accessible Education (formerly SSD, see http://academicsupport.uwo.ca/accessible_education/index.html), which provides recommendations for accommodation based on medical documentation or psychological and cognitive testing. The accommodation policy can be found here: Accommodation for Students with Disabilities.
- Rewriting Exams and Retroactive Reweighting are NOT Permitted: Students who proceed to write a test or examination must be prepared to accept the mark. Rewriting tests or examinations, or retroactive reweighting of marks, 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 48 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 to the instructor, copying the Undergraduate Coordinator at econugrd@uwo.ca. Notifying instructors of a missed exam does not automatically entitle students to a makeup.

- For medical illnesses, 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/assessment. Student Medical Certificate (SMC) is available here: https://www.uwo.ca/univsec/pdf/academic_policies/appeals/medicalform.pdf
- **Documentation for Accommodation:** Individual instructors are not permitted to receive documentation directly from a student, whether in support of an application for consideration on medical grounds or for other reasons.
- Western University policy on Consideration for Student Absence is available here: https://counselling.ssc.uwo.ca/procedures/probation_rtw/appeals.html
- **Religious Accommodation:** Students should consult the University's list of recognized religious holidays and should give <u>reasonable notice in writing</u>, <u>prior to the holiday</u>, to the Instructor and an Academic Counsellor if their course requirements will be affected by a religious observance. Additional information is given in the <u>Western Multicultural Calendar</u>.

Policy Regarding Class Attendance and Engagement: If the instructor deems a student's attendance or engagement in the class to be unsatisfactory, that student may be prohibited from writing the final examination. Examples of unsatisfactory class engagement include frequent absences from an in-person or synchronous online class, lack of assignment submissions, and inadequate use of online course materials. Instructors who intend to make use of this policy will notify the student in advance.

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.

Statement on Remote Proctoring: While Western intends to hold most classes, mid-terms and finals in-person, the London-Middlesex Health unity may require western to teach in a remote format. If this occurs, all assessments will be done remotely and may involve the use of remote proctoring software (i.e., Proctorio, ProctorTrack). Instructors will provide information on the details should the need arise.

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 from someone else's work 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 without citing them
- Building on someone else's ideas or phrases without citing them

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 Adapted from the San José State University Plagiarism Tutorial https://libguides.sjsu.edu/plagiarism

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.

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. You can find an online version on the Western Libraries website. Go to https://www.lib.uwo.ca/essayhelp/index.html and click on 'style guides'. For off-campus access, use the *OffCampus Access* sign-in on the Library's homepage.

Economics papers often use the in-text **author-date** style of citations and references. Details and examples of this style are shown 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 should provide complete bibliographic information about each source cited. In addition, students should also provide adequate referencing of any data sources. This can be done in a data appendix following the text of the paper and before the References.

Examples of the format and content of references can be found here: https://www.lib.uwo.ca/files/styleguides/ChicagoStyleAuthorDate.pdf

Writing an Economics Essay: Starting Points

To start a written assignment, review your professor's instructions. Read published work written by economists, which will give you examples of the structure and content of economics writing. Examples are readings in the course outline, journals, working papers, etc.

Two helpful sources that give information about how to write 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 link to a list of sources for published and unpublished economic papers, articles, books, theses, government publications, data, etc. Western Libraries has a very useful economics resource page https://guides.lib.uwo.ca/economics.

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

Two prizes may be awarded at the end of the academic year. One prize is for a student registered in a 2100 level course, and one is for a student registered in a 2200 or higher level course. Each prize is valued at \$500.

Students can only win the Essay Prize in Economics once. Economics 4400E is not eligible for this prize as it has its own essay award.

Instructors will nominate student essays for the prize. The essay should be submitted to the Undergraduate Coordinator for consideration by the Essay Prize Committee, which will decide the winner. 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.

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 instructor 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.