

The University of Western Ontario
 Department of Statistical and Actuarial Sciences
STATISTICAL SCIENCE 2035 – 2022-23

| Instructor | Sec | Day/Time | Location | email | Office/Phone (519-661-2111) |
|----------------|-----|----------------|-----------|-------------------|--------------------------------|
| Mr. Steve Kopp | 001 | MWF 9:30-10:30 | UCC 146 | kopp@stats.uwo.ca | WSC 284 |
| Mr. Steve Kopp | 002 | MWF 1:30-2:30 | Nat Sci 1 | | 519-661-2111, ext 86288 |

1. Prerequisite(s):

You need one full course in first year University level math. Such as: Applied Mathematics 1413, Statistical Sciences 1024A/B, Calculus 1000A/B or 1100A/B, Calculus 1301A/B or 1501A/B, Mathematics 1600A/B or the former Linear Algebra 1600A/B, Mathematics 1225A/B, 1228A/B, 1229A/B,

Anti-requisite(s):

All other courses or half courses in Introductory Statistics except Statistical Sciences 1023A/B and Statistical Sciences 1024A/B. (This means that you can take Stats 2035 if you took Stats 1024A/B in a prior year, BUT you cannot take Stats 2035 and 1024A/B at the SAME time)

Students are advised that they are responsible to ensure that they possess the necessary prerequisites (or have written special permission) and that de-registration may occur at any time if they lack the prerequisite or have taken an anti-requisite course.

2. Textbook

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5. Course Outline (with “approximate” length of time for each chapter):

Chapter

Topics

6. What Are Your Going to Be Graded On? (6 things)

a) Midterm Exams (2.5 hour exams)

1. Exam 1: **Friday, November 18, 2022** -- 7 pm to 9:30 pm (Topics TBA)
2. Exam 2: **Friday, February 10, 2023** -- 7 pm to 9:30 pm (Topics TBA)

Each exam will cover only material since the start of classes (for Exam 1) or since the first exam (for Exam 2). Each exam will only consist of multiple choice questions and will be

e). **Clicker Participation**

Clickers (or clicker technology on your smart phone/tablet/lap top) will be used frequently in lectures; be sure to bring yours to every class.

- In class, I may ask a variety of structured questions to which you may respond by pressing the appropriate button on your respective clicker. Individual responses are collected and displayed as a graph at the front of the room which can lead to further discussion. These responses may also be saved for future analysis. In this course, clickers will be used primarily to promote engagement during lecture. They will also provide you with credit and feedback on your lecture preparation and/or participation.
- We will not be using clickers for the first two weeks of classes in order for everyone to

cognitive testing. The policy on Academic Accommodation for Students with Disabilities can be found at:

https://www.uwo.ca/univsec/pdf/academic_policies/appeals/Academic_Accommodation_disabilities.pdf

11. Academic Policies

The website for Registrarial Services is <http://www.registrar.uwo.ca>

In accordance with policy,

https://www.uwo.ca/univsec/pdf/policies_procedures/section1/mapp113.pdf

the centrally administered e-mail account provided to students will be considered the individual's official university e-mail address. It is the responsibility of the account holder to ensure that e-mail received from the University at his/her official university address is attended to in a timely manner.

Scholastic offences are taken seriously and students are directed to read the appropriate policy, specifically, the definition of what constitutes a Scholastic Offence, at the following Web site:

http://www.uwo.ca/univsec/pdf/academic_policies/appeals/scholastic_discipline_undergrad.pdf

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

12. Support Services

Please visit the Social Science Academic Counselling webpage for information on adding/dropping courses, academic considerations for absences, appeals, exam conflicts, and many other academic related matters: <https://counselling.ssc.uwo.ca>

Please contact the course instructor if you require lecture or printed material in an alternate format or if any other arrangements can make this course more accessible to you. You may also

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