	Instructor
MA 138 – Calculus 2 with Life Science Applications Brief Course Introduction Alberto Corso (alberto.corso@uky.edu) Department of Mathematics University of Kentucky	Instructor (001-004): Alberto Corso     Lecture: MWF 10:00-10:50am     Office: POT(≡Patterson Office Tower) 701     Office Hours: MWF 11:00 - 11:50 am, and by appointment     Email: alberto.corso@uky.edu     Course Website: http://www.ms.uky.edu/-ma138
http://www.ms.uky.odu/-ma138 Introduction 1/12 Teaching Assistants (TAs)	http://www.ms.uky.odu/-ma138 Introduction 2/12 Textbook
Nicholas Arsenault         POT 706 - nick.arsenault@uky.edu         001 TR 08:00-08:50 am - CB 214         002 TR 09:30-10:20 am - CB 214         Katherine (Kat) Henneberger         POT 722 - k.henneberger@uky.edu         003 TR 12:30-01:20 pm - CB 214         004 TR 02:00-02:50 pm - CB 214	Title: Calculus for Biology and Medicine         Authors: Claudia Neuhauser & Marcus Roper         Publisher: Pearson         Edition: Fourth         ISBN: ISBN 10: 0134070046         ISBN 13: 978-0134070049         An online PDF version of the textbook is available at a University         discounted rate, \$31, via our Canvas shell through the FirstDay Program.         If you wish to acquire the textbook via a different source, the opt out date is January 25, 2022.

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## Additional instructions and expectations - Spring 21

- All lecture notes are posted in Canvas under "Files." They are grouped according to exams (1<sup>st</sup> Exam, 2<sup>nd</sup> Exam, etc.). A complete set of pre-recorded videos for these lectures is also available through Canvas.
- Homework due dates are listed on the appropriate Canvas page and in WeBWorK.
- In accordance with University guidelines, masks will be required inside of all University of Kentucky indoor spaces regardless of an individual's vaccination status. If face coverings are not worn over the nose and mouth, students will be asked to leave the classroom. The instructor may choose to remove a mask when pedagogically necessary at the front of the classroom and behind a clear plexiglass barrier.

- Quizzes will be held on Thursdays during recitation time.
- The written homework sets will need to be uploaded to Canvas as a PDF file.
- Any method of creating/uploading a PDF file with your solutions to the questions on the written homework sets is acceptable. For example, several students may annotate PDF files using OneNote as if they were real paper, then save as a PDF.

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<ul> <li>Here is another way to scan your handwritten solutions to a PDF using your iPhone or iPad. This method uses the Notes app installed on all first year iPads. If you are unclear how to scan pages to a PDF, please be sure to practice well before a due date.</li> <li>Open a note or create a new note.</li> <li>Tap the Camera icon on the lower right corner of the application (2), then tap Scan Documents.</li> <li>Place your document in view of the camera on your device.</li> <li>If your device is in Auto mode, your document will be automatically scanned. If you need to manually capture a scan, tap the Shutter button or one of the Volume buttons.</li> <li>Drag the corners to adjust the scan to fit the page, then tap Keep Scan.</li> <li>You additional scans to the document or tap Save when you're done.</li> </ul>	<ul> <li>¿Minoring in Mathematics?</li> <li>To obtain a minor in Mathematics, a student who has completed MA 137/138 Calculus I and II must complete the following:</li> <li>MA 213 - Calculus III (4 credits)</li> <li>MA 322 - Matrix Algebra and Its Applications (3 credits)</li> <li>Six additional credit hours of Mathematics courses (=two courses) numbered greater than 213. Possible courses include: MA 214, MA 261, MA 320, MA 321, MA 327 (Introduction to game theory), MA 330, MA 341, MA 351, MA 361, or any 400 level math course</li> <li>We also just established a new cross-listed course at the upper level in Mathematics:</li> <li>MA 337/BIO 337: Mathematical Modeling in the Life Sciences</li> </ul>
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