Course Description: Linear algebra and differential equations; vector spaces, bases, linear transformations, matrices, first and second order ordinary differential equations, systems, phase plane methods.
NOTE: students with credit for this course cannot receive credit for MATH 3242 or MATH 3120.
PREREQUISITE: MATH 2422.

Class Meetings MW 11:30 am – 12:25 pm, DH 203
F 11:30 am – 1:25 pm, DH 203

Professor: Alistair Windsor
355 Dunn Hall
awindsor@memphis.edu
Ph: 901-318-3912
Office hours: To be announced.

Important Dates:

Jan 14	First day of classes
Jan 17	Last day to add or change sections
Jan 21	M. L. King, Jr. Holiday
Jan 27	Last day to drop without a W grade
Mar 4 – 10	Spring Break
Mar 15	Last Day to drop with a W grade
Apr 24	Last day of classes
Apr 29	Final Exam

Required Text: The text for this course is:
Linear Algebra and Differential Equations
Peterson and Sochaki
Addison Wesley

Piazza: This term we will be using Piazza for class discussion. The system is designed to gett you help fast and efficiently from classmates, and myself. Rather than emailing questions directly to me, I encourage you to post your questions on Piazza.
Find our class page at:
https://piazza.com/memphis/spring2019/math3402/home
If you have any problems or feedback for the developers, email
team@piazza.com

Email: I will use your University email address to communicate with you. If you don't use your University email address you may go to http://iam.memphis.edu and forward your email to an off campus email address.

Assessment: Your course grade will be determined by 3 in-class exams, the final exam, and graded homework.

In-Class Exams	$2 \times 20\%$	40%
Homework/Presentations/Questions		35%
Final Exam		25%
Total		100%

Exams: There will be 2 in-class exams and a comprehensive final exam.
All exams will be partial credit paper-based exams. You may use a graphing calculator provided it does not have computer algebra capability.

Final Exam: There will be a final comprehensive examination for this course on Monday, April 29, 10:30am – 12:30pm

Academic Assistance There are several sources of help available on campus: see https://www.memphis.edu/esp/.

Academic Integrity The University of Memphis Code of Student Conduct - Academic Dishonesty defines academic misconduct as "all acts of cheating, plagiarism, forgery and falsification."
For further information please consult the *Code of Student Rights and Responsibilities*

https://www.memphis.edu/saos/pdfs/csrr.pdf

Disabilities: Any student who may need class or test accommodations based on the impact of a disability is encouraged to speak with me privately to discuss your specific needs. Students with disabilities should also contact Disability Resources for Students (DRS) at 110 Wilder Tower, 678-2880 V/TTY. DRS coordinates reasonable accommodations for students with documented disabilities.