## MATH 228: Introduction to Linear Algebra and Differential Equations Course Information

Instructors:

| 228A: | Matthew Gursky | gursky.1@nd.edu | HAYE 208 |
| :--- | :--- | :--- | :--- |
| 228B: | Xiaobo Liu | liu.43@nd.edu | HAYE 132 |
| 228C: | Dennis Snow | snow.1@nd.edu | HAYE 142 |

Class Times:

| 228A: | MWF 08:30-09:20 | HAYE 129 |
| :--- | :--- | :--- |
| 228B: | MWF 09:35-10:25 | DBRT 131 |
| 228C: | MWF 11:45-12:35 | NIEU 118 |

Tutorials:

| 28AT-01: | H 11:00-11:50 | DBRT 313 | G. Han |
| :--- | :--- | :--- | :--- |
| 28AT-02: | H 12:45-01:45 | HAYE 215 | G. Han |
| 28BT-01: | H 11:00-11:50 | PCTR 109 | M. Maican |
| 28BT-02: | H 02:00-02:50 | HAYE 215 | G. Han |
| 28CT-01: | H 03:30-04:20 | HAYE 215 | M. Maican |
| 28CT-02: | H 12:55-01:45 | COMP 326 | M. Maican |

Text: Hill, Elementary Linear Algebra, 3rd Edition, Chapters 1-5
Boyce \& DiPrima, Elementary Differential Equations and Boundary Value Problems, 7th Ed., Chapters 1-3
Attendance: You are expected to attend every class including your assigned tutorials. Excessive absences may result in lowering your grade and even failing the course.

Exams \& Quizes: There will be 10 short quizes given during the tutorials. Three one-hour exams and a two-hour final exam will be given on the following dates:

|  |  |  | $228 A:$ | $228 B:$ | $228 \mathrm{C}:$ |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Exam I | T Feb 12 | $08: 00-09: 00$ | DBRT 102 | DBRT 141 | DBRT 155 |
| Exam II | T Mar 19 | $08: 00-09: 00$ | DBRT 102 | CSC 124 | NIEU 127 |
| Exam III | T Apr 23 | $08: 00-09: 00$ | DBRT 102 | DBRT 138 | HAYE 127 |
| Final | T May 07 | $01: 45-03: 45$ | TBA | TBA | TBA |

Exams and quizes may be made up only with an excused absence from the Assistant Vice President for Residence Life. Conflicts with exams in other courses must be resolved during the first week of classes. The use of calculators will not be allowed during exams and quizes.
Assignments: Assignments will be announced in class. Some assignments may include problems that should be done using a computer algebra system like Mathematica or Maple. Both of these programs are available in the campus clusters on all platforms.
Honor Code: The Honor Code is in effect for all exams, quizes, and assignments. You are encouraged to work together on the assignments, but copying in any form or submitting work done by others as your own is a violation of the Honor Code.

Grades: Grades will be based on a total of 600 points broken down as follows:

| Exams I-III | $3 @ 100$ | $=300$ |  |
| :--- | ---: | :--- | ---: |
| Final |  | $=$ | 150 |
| Quizes | $10 @ 5$ | $=$ | 50 |
| Assignments |  | $=$ | 100 |

