	MATH 410 Vector analysis Dr. TaPaast Associate Professor	Summer 2013
INSTRUCTOR:	Dr. Tebeest, Associate Professor	
TEXT:	"Intro. to Vector Analysis", 7th ed. by Davis & Snider	ISBN: 0-697-16099-8
OFFICE:	AB 2-135 ${\rm K}$ $$ T F: 9:15-10:15, W: 1:20-3:20 (or by appt.; subj.	to change) 762-7926
WEB SITE:	http://www.kettering.edu/ \sim ktebeest/math416/	ktebeest@kettering.edu

ATTENDANCE: Students are expected to: 1) attend each class period, 2) arrive on time, and 3) remain for the full period. Attendance will be taken regularly. Students who arrive late or leave early without the professor's prior permission may receive an unexcused absence. Students may incur a deduction of one percentage point from their course grade for every unexcused absence beyond two (*i.e.*, one point per hour).

<u>NOTE:</u> An *excused absence* is a verifiable absence resulting from illness and officially sanctioned Kettering activities (not including fraternity/sorority activities). Verifiable absences are not necessarily excused. A student who anticipates an excused absence should notify the professor in advance. Informing the professor of an absence does not make it excused. Excused absences must be verified (*e.g.*, a physician's note).

A student with 4 hrs or more unexcused absences may be administratively withdrawn from the course.

I. QUIZZES & HOMEWORK: Homework will be assigned regularly and should be completed promptly.

YOU ARE EXPECTED TO <u>SUCCESSFULLY</u> COMPLETE <u>EACH</u> ASSIGNED PROBLEM!

You should check the course web site above daily for assignments and announcements.

Homework may be collected occasionally and must be submitted at the beginning of class. There will be occasional pop quizzes. There are **no makeups** for missed quizzes or late homework for any reason; they receive a zero grade. Quiz grades will be combined with the student's homework grade.

See the supplemental document, "Writing Style."

II. EXAMS: There will be two (2) class exams. At the professor's discretion, these exams might be completed entirely in class, they might comprise an in-class part and a take-home part, or they might be entirely take-home exams. Any take-home portion must be submitted on time without exception. Students must take any in-class portion at the scheduled time. Each exam applies equally toward the student's course grade.

III. FINAL EXAM: A final exam will be given at the term's end. At the professor's discretion, the final exam might be completed entirely in class, it might comprise an in-class part and a take-home part, or it might be entirely take-home exams. Any take-home portion must be submitted on time without exception. Students must take any in-class portion at the scheduled time. See the supplemental handout, "Comments about Final Exams." This exam may contain questions about Maple.

See the supplemental document, "Reminder about Final Exams."

<u>COURSE GRADING</u>: The value of each item toward the course grade is given by the following weights:

Quizzes/Homework 1	.5%
Exam 1	25%
Exam 22	25%
Final Exam 3	5%

That is, let Q denote your total quiz/homework score (in %), E denote your total exam score (in %), and F denote your final exam score (in %). Then your scaled score S will be

$$S = 0.15 Q + 0.5 E + 0.35 F.$$
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At the term's end, course grades will be assigned as follows (this is the "curve" for this course):

$95 \leq S \leq 100$	А
$90~\leq~S~<~95$	A–
$87~\leq~S~<~90$	B+
$83 \leq S < 87$	В
$80~\leq~S~<~83$	B–
$77 \leq S < 80$	C+
$73 \leq S < 77$	С
$70~\leq~S~<~73$	C–
$65 \leq S < 70$	D+
$60~\leq~S~<~65$	D
S < 60	F

Value S is **not** rounded. For example, a score S = 94.8 receives a letter grade of A- since 94.8 is *less* than 95.

Example: Suppose you have scores of Q = 95% on projects, E = 89% on exams, and F = 80% on the final exam. Then your scaled score would be S = 0.15(95) + 0.50(89) + 0.35(80) = 86.75 and your course grade would be B since 86.75 < 87.

Extra Credit: This grading system provides the student with ample opportunity to demonstrate his or her mastery of the material. Consequently there is no means for obtaining "extra credit."

<u>CONTESTING A GRADE</u>: If the student believes that a problem was graded incorrectly, the student may ask the professor to reconsider the grade on a specific problem. However, the request must be made **within one week after the graded item was returned to the class**. The professor might require the student to submit a written request to reconsider the grade and require the student to work the problem correctly. **This is NOT a means for obtaining extra credit.** The grade is still based on the work originally submitted — it is not based on the reworked problem.

Electronic Devices: You should have all electronic devices (cell phones, i-pods, MP3 players, ear-buds, etc.) completely turned off and stowed *before* coming to class. **Recording devices are strictly prohibited.** The use of electronic devices during class without my permission may result in their being confiscated and/or the student being administratively withdrawn from the course.

AUDITING

- 1. I do not allow students to audit my courses.
- 2. A student will not be allowed to change his or her registration in my course to an audit.

The inclusion of the following statements is mandated by the University Provost. They will therefore be strictly enforced.

DISABILITIES

The University will make reasonable accommodations for persons with documented disabilities. Such students need to register with the Wellness Center every term they are enrolled in classes. To be assured of having services when they are needed, students should **contact the Wellness Center during the first week of each term**. Note that it is the student's responsibility to arrange accommodations with each professor. For more information on "Disability Services," refer to the *Student Life* section of the current Undergraduate Catalog. Undergraduate Catalogs are located at www.kettering.edu/current-students . This information is also noted in the Student Handbook.

Furthermore, students who qualify for and request special accommodations due to a documented disability must make such arrangements with me no later than 7 days before each exam and no later than 14 days before the final exam.

ACADEMIC DISCIPLINE

CODE of STUDENT CONDUCT and ACADEMIC INTEGRITY

Kettering University values academic honesty and integrity. Cheating, collusion, misconduct, fabrication, and plagiarism are serious offenses. Each student has a responsibility to understand, accept, and comply with the University's standards of academic conduct as set forth in our statement, "Ethics in the University," and "Academic Integrity" as well as policies established by individual professors. For more information, refer to the *Student Life* section of the current Undergraduate Catalog. Undergraduate Catalogs are located at www.kettering.edu/current-students. This information is also noted in the Student Handbook.

Furthermore, students found in violation (*e.g.*, cheating on an exam or assignment) may receive a score of zero on that item without recourse for making it up and may even receive a failing grade for the course. Incidents of cheating or academic dishonesty may be reported to the Provost's Office for further disciplinary action.

To maintain and even improve the national standing of Kettering University and the value of a Kettering University degree to you and all GMI/Kettering alumni, the Provost (the ranking academic officer at Kettering University) has instructed the faculty to enforce attendance requirements and standards of academic integrity among Kettering's student body. So be aware that these policies will be enforced.

I have read this policy and it supplements, and I understand what is expected of me.

Print Name:_____

Signed: _____

Date:_____