

EGRM 201 – Dynamics and Kinematics

(3 Credits)

COURSE POLICY- FALL 2004

Instructor – Karla Mossi, Ph.D
Class Hours: T, R, 11:00-12:15p.m, Rm.301
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Text: Dynamics, Engineering Mechanics, R. C. Hibbeler, 10th Edition, 2004

1. **Homework.** Homework will not be graded, however it is strongly encouraged. Solutions will be posted with the homework on blackboard.
2. **Exams and Quizzes:** There will be four exams and a final. Your grade depends on these exams only.
3. **Final Examination:** There will be a comprehensive final examination.

5. Course Grade:

4 Exams, 20% each:	80%
Final Exam:	20%

5. **Internet Site:** There will be an internet site available for the course, <http://blackboard.vcu.edu>. To login use your e-mail username and password.
9. **Academic Integrity:** Following the recommendation of the administration, I include a statement on the topic of cheating and plagiarism. As is understood by the vast majority of students, our basic relationship is based on trust, and I've rarely seen problems in this area. The Virginia Commonwealth University Honor System defines Academic dishonesty and procedures in response. Please familiarize yourself with this document, (<http://www.vcu.edu/safeweb/rg/policies/rg7honor.html>), and note that the penalties can be harsh.
10. **Americans with Disabilities Act:** Section 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act of 1990 requires VCU to provide academic adjustments or accommodations for students with documented disabilities. Students seeking academic adjustments or accommodations must self-identify with the coordinator of Services for Students with Disabilities and must provide their instructors with an official memorandum from the Coordinator. Consult the on-line resources: <http://www.vcu.edu/safeweb/rg/rglaccess.html>.

11. Rules for the class:

- No cell phones on during classes or exams, respect your classmates and your instructor.
- Let your instructor know in advance of any problems you may have with homework, quizzes, attendance, or exams.
- Keep all your graded exams. They will be a good reference in the future.

- On written work, always show all your work, even when guessing.

CLASS	Day	TOPICS
26-Aug	T	Syllabus hand outs <i>August 26-Sept 1st: ADD/DROP DEADLINE</i>
31-Aug	R	
2-Sep	T	<i>September 6th, UNIVERSITY CLOSED</i>
7-Sep	R	
9-Sep	T	Kinematics of a Particle - Chapter 12
14-Sep	R	
16-Sep	T	Kinetics of a Particle - Chapter 13 <i>September 10th -NOTIFY OF RELIGIOUS HOLIDAYS</i>
21-Sep	R	
21-Sep	R	<u>EXAM I</u>
23-Sep	T	Work and Energy - Chapter 14
28-Sep	R	
30-Sep	T	Impulse and Momentum - Chapter 15
5-Oct	R	
7-Oct	T	Planar Kinematics of Rigid Bodies - Chapter 16
12-Oct	R	
14-Oct	T	<u>EXAM II</u>
19-Oct	R	
21-Oct	T	<i>October 21 -22 READING DAYS-NO CLASS</i>
26-Oct	R	
28-Oct	T	Planar Kinetics of a Rigid Body: Force and Acceleration - Chapter 17
2-Nov	R	
4-Nov	T	Planar Kinetics of a Rigid Body: Work and Energy - Chapter 18
9-Nov	R	
11-Nov	T	<i>November 5th - LAST DAY TO WITHDRAW</i>
16-Nov	R	
18-Nov	T	Planar Kinetics of a Rigid Body: Impulse and Momentum - Chapter 19
23-Nov	R	
25-Nov	T	<i>November 25-28 THANKSGIVING-NO CLASS</i>
30-Nov	R	
2-Dec	T	Three-Dimensional Kinematics and Dynamics of Rigid Bodies - Chapter 20
7-Dec	R	
9-Dec	T	Three-Dimensional Kinetics of a Rigid Body - Chapter 21
16-Dec	R	
2-Dec	T	Vibrations - Chapter 22
7-Dec	R	
9-Dec	T	<u>EXAM IV</u>
16-Dec	R	<u>FINAL EXAM</u>
		Tuesday December 16, 8-11 a.m.