Engineering 210
CRN 15150 (Credits: 3 Units)
Lecture/Discussion MTWRF 7:30-9:40 AM Room 2728

Instructor: Jeronimo Noris Garay   **Phone:** (760) 353-7749
e-mail: jeronimo.garay@imperial.edu

Text: Vector Mechanics for Engineers 11th edition (Author: Beer & Johnston)

Grading Policy: The semester grade will be based on an accumulation of points

	Points	Points Acc.	Percent	Grade
Tests: Midterm	400	900-1000	90-100	A
Quizzes: 12.5 points each (8 quizzes will be given)	100	800-899	80-89	B
Homework: 20 points each (10 home-works will be given)	200	700-799	70-79	C
Final Exam	300	600-699	60-69	D
Total Points	1000	0-599	0-59	F

Student Learning Outcomes: upon completion the student will be able to:
1. Solve problems involving statics of particles.
2. Solve problems involving centroids and centers of gravity.
3. Solve problems involving analysis of structures.
4. Solve problems involving forces in beams and cables.
5. Solve problems involving friction.
6. Solve problems involving moments of inertia.
7. Solve problems involving the method of virtual work.

Comments:
1. Attendance is required (1 absence is allowed) on the second absence you will be dropped from the class; But it is student's responsibility to drop the class using WEBSTAR. If at the end of the semester your name appears on the list you will get an F.
2. Scientific Graphing Calculator is recommended.
3. No make up test or quizzes will be given.
4. No food or drinks consumed in the classroom.
5. Cell-phones must be turn off while in the classroom.
6. Any student creating disturbance will be asked to leave the class.
7. Deadline to drop with a "W" is January 28, 2016
8. Any student with a documented disability who may need educational Accommodation should notify the instructor or the Disable Student Program and Services (DSP&S) office as soon as possible.

Room 2117
Health Science Building
(760) 355-6312

ENGINEERING 210 OUT-LINE

	DATE	DAY	SECTIONS COVERED
WEEK #1			
	January 5	T	Introduction 1.1, 1.2, 1.3, 1.4, 1.5, 1.6
	January 6	W	2.1, 2.2
	January 7	TH	2.3, 2.4, Homework Chapter 1 Due
	January 8	F	2.5, 3.1
WEEK #2			
	January 11	M	3.2, 3.3, Homework Chapter 2 Due
	January 12	T	3.4, 4.1
	January 13	W	4.2, 4.3, Homework Chapter 3 Due
	January 14	TH	5.1, 5.2
	January 15	F	5.3, 5.4, Homework Chapter 4 Due
WEEK #3			
	January 18	M	Holiday
	January 19	T	Homework Chapter 5 Due, Midterm
	January 20	W	6.1, 6.2
	January 21	TH	6.3, 6.4
	January 22	F	7.1, 7.2, Homework Chapter 6 Due
WEEK #4			
	January 25	M	7.3, 7.4
	January 26	T	7.5, 8.1
	January 27	W	8.2, 8.3, Homework Chapter 7 Due
	January 28	TH	8.4, 9.1
	January 29	F	9.2, 9.3m Homework chapter 8 Due
WEEK #5			
	February 1	M	9.4, 9.5
	February 2	T	9.6, 10.1
	February 3	W	10.2, Homework Chapter 9 Due
	February 4	TH	Review
	February 5	F	Homework Chapter 10 Due, Final