ME 411 – Introduction to Heat Transfer
Summer Session II – 2005

Instructor: Kambiz Nazridoust
Office: CAMP 271
Phone: x7685
email: kambiz@clarkosn.edu
Office hours: Mon.-Fri. 2:00pm-3:00pm

Course Page: http://www.clarkson.edu/fluidflow/kam/courses/2005/me411/

Textbook: Incropera, F.P. and DeWitt, D.P., *Fundamentals of Heat and Mass Transfer*, 5th edition, John Wiley and Sons, New York, 2002.

Course Description: This undergraduate course provides an introductory treatment of steady and transient conduction, natural and forced convection and radiation heat transfer with applications to basic heat exchanger design and other multimode problems. Students will work through textbook problem and lecture material to establish the relationship between these principals and practical applications.

Prerequisites: Fluid Mechanics (ES330) and Thermodynamics (ES310)

Grades: Course grades will be based on weekly quizzes and the final exam.
There will be no make up quizzes. Homework problems will be assigned and are recommended for students to work through but, will not collected or graded. It is the responsibility of the students to review these problems as necessary.

Important Dates:			
	July 05:	Quiz 1	20%
	July 11:	Quiz 2	20%
	July 18:	Quiz 3	20%
	July 25:	Quiz 4	20%
	July 30:	Final Exam	20%

Homework Problems:

Chapter 1:	2,13,21,40
Chapter 2:	1,5,7,17,24,30,33,47
Chapter 3:	4,6,7,27,38,41,58
Chapter 4:	40,42,47
Chapter 5:	9,16,40,53,58,71,88
Chapter 6:	4,40
Chapter 7:	18,21,33,45,62,65,78
Chapter 8:	3,4,11,12,26,32,70,77,79,82,97
Chapter 9:	3,6,14,26,52,56,62,85,94,109
Chapter 12:	2,9,10,16,20,32,35,37,44,50,53
Chapter 13:	1,10,18,34,43,62,69,77,78