ME 3525 — Section A
Heat Transfer

SYLLABUS

Meeting Time and Location: MTWRF 10:20-11:20am, 107 Fulton Hall.

Instructor: Professor K. O. Homan, office: 329 Toomey Hall, phone: 341-6622, email: khoman@mst.edu.

Office Hours: Monday-Friday 11:20-12:00pm, Monday-Thursday 4:00-4:30pm or by appointment. Messages can be left by phone or by email.

Piazza: The primary, and preferred, means of obtaining class-related assistance is through Piazza. Piazza is a question-and-answer platform which provides a convenient means to get class-related answers from classmates and the instructor, including privately. The website is piazza.com. Class specific information will be sent via email to all students enrolled in the course.

Blackboard: Course information, homework assignments and all class handouts will be available on Blackboard. In addition, the lecture notes for each class meeting will be posted on Blackboard, immediately following the class. The primary internet address is at blackboard.mst.edu.

Prerequisites: MATH 204, CMP SC 73 or 74, and a grade of “C” or better in ME 219.


Additional Course Materials: Engineering Equation Solver (EES) software. A full academic version may be downloaded from the Blackboard site for the course. The license for the currently available executable expires on September 1 of the current year.
Grading: Homework 10%, Hour Exams (2) 55%, Final Exam 35%

Questions regarding exam and homework grades must be submitted in writing within one week of the grade assignment.

Grading Scale: The standard 10-point scale should be the assumed basis for all letter grades. All grades will be posted on Blackboard and should therefore be verified for accuracy. Although not obligated to do so, the instructor reserves the right to adjust the scale downward. Important note: a passing grade for the semester will be awarded only to those students who earn a passing average exam score.

Attendance: Class attendance is expected and will be taken. Students absent for more than 5 class periods will be dismissed from the course.

Homework: Homework will be submitted electronically through Blackboard. The homework will be due at end-of-day on the assigned due date. Homework turned in up to 24 hours after the due date will receive half credit; after that, no credit will be given. The lowest two homework scores will be dropped. Students missing submission of more than 5 assignments will be dismissed from the course.

Exams: Two hour exams will be given during regular class periods and the final exam during the scheduled exam period. The exams will all be taken with open book and closed notes. The date of the hour exams are indicated on the class schedule. The final exam will be comprehensive and will be given during the scheduled exam time.

Problem-solving Format: Problem solutions must follow the structured approach illustrated in class. Problems should be neat, in order, written on one side of letter-size paper, and stapled together. Answers must be clearly identified to ensure full credit. Repeated failures to follow these requirements will result in increasingly higher score reductions.

April 13, 2017