SYLLABUS

MAE 543-601
Fracture Mechanics
Dr. Eischen
NC State University

DE Only Section
Spring Semester 2016

Moodle Link:
https://moodle1516-
courses.wolfware.ncsu.edu/course/view.php?id=4922#section-0

Instructor: Dr. J. W. Eischen
Email: eischen@ncsu.edu
Office: 3290 EBIII (919 515-5263)

Online Office Hours: Wed 9-10pm EST (via Blackboard
Collaborate)

TA/Grader: Youness Alvandi Tabrizi
Email: yalvand@ncsu.edu
Office: TA office 3257 EBIII
Office Hours TBA
Course Prerequisites/Co-requisites
Introductory graduate level course in advanced strength of materials or theory of elasticity (MAE541) or consent of the instructor.

General Technical Support Distance Education Students:
Eva Boyce
Media Coordinator
College of Engineering - Engineering Online
246 Page Hall, NCSU
Box 7547, Raleigh NC 27695-7547
Toll-Free Phone: (877) 254-0058
Local Phone: (919) 513-0984
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Textbook:

Software required:
Basic graphing capability like Excel, symbol manipulation capability like MAPLE, and matrix manipulation like MATLAB.

Grading:

Homework (partial grading, full solution postings) 20%
Midterm(Wed March 2, 75min proctored exam) 30%
Final Exam- take home open book 50%
Student Learning Objectives

Instructor's Academic Integrity Statement:

- The University's policy on academic integrity found may be found in the Code of Student Conduct

- Students will be expected to abide by the following NC State Honor Pledge on exams and other assignments as noted by the instructor.

"I have neither given nor received unauthorized aid on this test or assignment."

Statement for Students with Disabilities:

"Reasonable accommodations will be made for students with verifiable disabilities. In order to take advantage of available accommodations, students must register with Disability Services for Students at 1900 Student Health Center, Campus Box 7509, 515-7653. For more information on NC State's policy on working with students with disabilities, please see the Academic Accommodations for Students with Disabilities Regulation

www.ncsu.edu/policies/academic_affairs/pols_regs/REG205.00.28.php"

Online Class Evaluations:

Schedule: Online class evaluations will be available for students to complete during the last 2 weeks of spring term: 8 a.m. April 13 through 8 a.m. April 27, Students will receive an email message directing them to a website where they can login using their Unity ID and complete evaluations. All evaluations are confidential; instructors will never know how any one student responded to any question, and students will never know the ratings for any particular instructors.

Evaluation website: https://classeval.ncsu.edu/
Student help desk: classeval@ncsu.edu
More information about ClassEval: http://www.ncsu.edu/UPA/classeval/