

**INFORMATION SHEET**  
Mechanical and Aerospace Engineering 103  
Elementary Fluid Mechanics  
Spring, 2002

**Class Hours: Regular Lectures:**

TuTh 8-10 am

5249 Boelter Hall

**Recitation Sections:**

1A, Tu 2-4 pm, MS 5200

1B, Th 2-4 pm, Young 2200

**Instructor: Prof. Ann R. Karagozian**

46-147K Engr. IV, (310) 825-5653

ark@seas.ucla.edu

**Office Hours:**

M 2-4 pm, W 10 am-12 pm, or by appointment

OR send questions by email

**T. A.: Mr. Devon Johnson**

dkjohnso@hotmail.com

**Office Hours:**

MW 12-2 pm in 46-128E Engr. IV, or by appointment

**Reqd. Text: Fundamentals of Fluid Mechanics**, Munson, Young, and Okiishi, 4th Edition, Addison-Wesley, 2002

**Requisites:** Mathematics 32B, 33A, and Physics 1B

**Grading:** 20% Homework

20% First Midterm Exam (tentatively, Tuesday, April 30, 2002)

20% Second Midterm Exam (tentatively, Thursday, May 23, 2002)

40% Final Exam (Code 11 - Friday, June 14, 11:30 am-2:30 pm)

**Homework:** Assigned once a week in general (posted on the class web page), with solutions posted on the class web page after the due date. Homework must be turned in on the date and time specified; with a class this size, unfortunately, late homework cannot be accepted for credit.

**WWW:** MAE 103's World Wide Web homepage is located at <http://www.seas.ucla.edu/ma103w/>. View this homepage using your favorite browser (using seasnet workstations or your own machine). You can download homework and other class documents in either postscript or pdf formats. NOTE that you **must have a seasnet account to be able to access this class web page**. If you don't have a seasnet account, please sign up for one as soon as possible at <http://www.seas.ucla.edu/acctapp>.

**Addl. Refs.:** (these are on reserve in the EMS Library, as is Munson, et al.'s text)

**Engineering Fluid Mechanics**, by Roberson and Crowe

**Fluid Mechanics**, by F. White

**Fluid Flow**, by Sabersky, Acosta, and Hauptmann

**Basic Fluid Mechanics**, by Wilcox

**COURSE POLICIES**  
Mechanical and Aerospace Engineering 103  
Elementary Fluid Mechanics  
Spring, 2002

**ATTENDANCE, ANNOUNCEMENTS, HANDOUTS (Obvious stuff)**

- Attendance in this class is not mandatory. Each student is responsible, however, to be aware of all announcements made in class, in addition to being responsible for learning the material covered in class and the material noted as readings in the course text. Critical announcements will be placed on the class web page (<http://www.seas.ucla.edu/ma103w/>); please check this frequently.
- Whether or not a student attends class, he or she is responsible for being aware of and obtaining copies of course materials (e.g., lecture supplements) handed out in class.
- If you are unable to attend a makeup session for the class (held during one or the other recitation section on 2-3 occasions), please contact Prof. Karagozian. You will be provided with the information you missed, likely as a RealPlayer streaming audio/video file accessible from the class web page.

**HOMEWORK AND EXAMS**

- As noted, homework must be turned in by 10 am on the date specified on the assignment. If you know in advance that you cannot attend class on the day homework is due, please make arrangements to have someone else turn in your homework, or turn it in early yourself to Prof. Karagozian in person. **Late assignments cannot be accepted.** If extenuating circumstances arise, please see Prof. Karagozian. She may not offer anything more than sympathy, however.
- Students are allowed to collaborate with each other on homework, and in fact are encouraged to do so. However, if a **homework** solution is turned in that is identical or virtually identical to the solution turned in by another student, then neither student will receive credit for the solution to that problem. In this case it will be impossible to tell who really worked the problem.
- If an **exam** solution is turned in that is identical or virtually identical to the solution turned in by another student, then the situation will be investigated per University procedures. All rules pertaining to academic integrity within the UCLA Student Conduct Code will be followed. See <http://www.deanofstudents.ucla.edu> for more details.