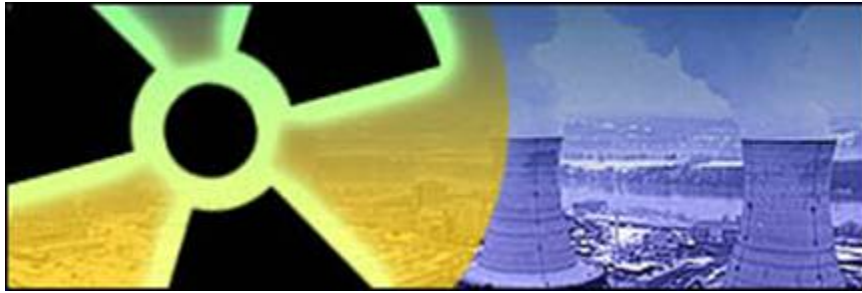


Pre-Junior, Junior and Senior Engineering Students,

This upcoming Fall 2009-2010 term, the MEM department is proud to offer MEM 380: Intro to Nuclear Engineering taught by Dr. Alexander Fridman. This course is a new MEM/ECE course open for all CoE undergrads, which hopefully will grow into a new Drexel CoE program for a minor in Nuclear Engineering.



COURSE DESCRIPTION

Introduction to Nuclear Engineering is one-term introductory course focused on fundamental scientific, technical, social and ethical issues in nuclear engineering; nuclear reactions and radiation, radiation protection and control, nuclear energy production and utilization, nuclear fuel cycle, nuclear materials, controlled fusion and thermonuclear plasma systems, basics of plasma physics and plasma chemistry, nuclear waste management, nuclear reactor safety, analysis of severe nuclear accidents, risk assessment and related issues of engineering ethics.

If you would like to know more about the course, feel free to contact Dr. Fridman at af55@drexel.edu with questions. In order to register for this course, please fill out the attached form and take it to your academic/departmental advisor.

COURSE REQUEST FORM

Name: _____ ID#: _____ Date: _____

E-mail: _____ Year admitted: _____ Class (circle one): PJ JR SR

COURSE(S) REQUESTED

<u>Course #</u>	<u>Section*</u>	<u>Title</u>	<u>CRN(s)</u>
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MEM 311 (sample)	A/601	Thermal/Fluid Science, Lecture/Lab	10895/11858
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*Please remember "701" sections are reserved for part-time evening students. Requests for these sections will be considered only during the first week of classes to ensure all part-time student requests have been satisfied.

REASON(S) REQUESTED

If referring to more than 1 course below, please identify which course has what problem.

When attempting to register online, this is the message received:

Closed

This is an MEM course and I wish to be put on a waiting list

This is NOT an MEM course, and I wish to complete an override request

NOTE: One will be sent to you if this option is checked. Be advised most departments will only consider an override for graduating seniors.

Pre-requisite and Test Score Error

I am a transfer student and the system does not recognize courses taken elsewhere

I am currently taking the pre-requisite

I have not taken the pre-requisite for Senior Design

NOTE: A petition must be submitted.

I have not taken the pre-requisite (for a course other than Senior Design)

NOTE: If the instructor sends an email to MEM-UG-Advising@coe.drexel.edu approving a student being registered for a course without the pre-requisites, an override request will be considered.

Time-Conflict

NOTE: If instructors send an e-mail to MEM-UG-Advising@coe.drexel.edu approving the student to arrive late or leave early, an override request will be accepted.

Major Restriction

Level Restriction

I am an undergraduate in the BS/MS or BS/PhD program

I am an undergraduate interested in taking a graduate course

NOTE: Non-BS/MS students should have an add slip signed by the instructor for the graduate course

Department Permission